KPMG

Alberta Finance

Report I
Costing Analysis of 2004 Auto Reform

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EXECUTIVE SUMMARY

Background

KPMG LLP (KPMG) entered into a contract on August 11, 2003 to provide actuarial services to Alberta Finance in analyzing proposals to reform Alberta's automobile insurance system. The reforms affect only private passenger compulsory insurance coverage (third party liability and accident benefits) and not optional coverage (e.g., collision and comprehensive). Thus, our reports include information only on private passenger compulsory automobile insurance.

At the request of Alberta Finance, we analyzed various options as the final package of auto reforms was being developed. The primary focus of our actuarial analysis is on costing of reform and impact of regulations related to premium.

Our costing analyses include the estimation of future cost savings to third party liability (Section A) based on alternative methods to limit pain and suffering awards for minor injuries. We also estimate the impact of alternative changes in the limit for medical/rehabilitation services under accident benefits (Section B). Finally, in our costing analyses, we also estimate the impact of changes related to the income base for determining awards and collateral source recoveries for bodily injury losses. Details of our costing analyses are contained in Report I – Costing Analysis of 2004 Reform and Report II – Supporting Analyses – Review of Alternatives, August 2003-July 2004, Part 1 – Quantitative Analyses of Alternatives.

Our premium analyses are directed at quantifying the overall impact of mandated premium reductions as well as premium changes for individual drivers (dislocation) for alternative premium grids. We present a detailed description of the original proposal for a premium grid in Part 3 – Benchmarking Analysis, an Example – Including Preliminary Dislocation Study of Report II. This premium grid is developed assuming that all drivers would pay grid premiums based on level of coverage, driving experience, accidents, traffic violations, location and type of driving (pleasure, to and from work or school, etc.) In the original grid, we assume a maximum 65% discount for safe driving. Our analysis, conducted in the fall of 2003, indicated that a significant number of safe drivers with substantial experience would see their premiums increase as their current premiums moved up to the proposed grid premiums.

Based on the results of this original proposed premium grid as well as other analysis, Alberta Finance developed a revised proposal to make the new premium grid a cap on premiums using existing rating criteria rather than the expected premium for all drivers based on new rating variables. The maximum discount for safe driving was reduced to 50% in the revised premium grid.

Findings and Conclusions

In Summary Sheet 1a, we calculate the gap between estimated street premium as of October 1, 2004 (based on Insurance Bureau of Canada data as of December 31, 2003) modified for changes resulting from the Premiums Regulation and the projected adequate premium adjusted for all product reforms. We estimate this gap to be 1.9% (of current street premium), an average of $15.27 per insured vehicle.

The average adequate premium at October 1, 2004 prior to any reforms is $822.63. We estimate the total savings from product reform to be 14.3%. Thus, the average adequate premium adjusted for product reform is $704.67.

In our calculations, the impact of the maximum premium grid (8.3%) and the impact of the mandated rate decrease (4.1%) offset the savings in product reform. We estimate the average street premium at October 1, 2004 prior to the impact of the October 30, 2003 rate freeze and prior to any change due to the Premiums Regulation to be $786.98. We estimate that the street premium after the impact of the Premiums Regulation is $689.40. Thus, the gap between the average adequate premium adjusted for product reform and the average street premium adjusted for Premiums Regulation is $15.27 ($704.67 – $689.40), or 1.9% of street premium (prior to any changes).

Not included in our calculations is the one-time cost of the 5% mandated premium refunds on unearned premium to policyholders.

In Summary Sheet 1a, we also present the impact of the October 30, 2003 rate freeze; we estimate the impact to be 6.7% of estimated street premiums prior to changes related to premium regulations. We also calculate the overall rate adequacy prior to the October 30, 2003 rate freeze; we estimate that rates were 2.0% excessive prior to the rate freeze. These two values are shown for information purposes only in Summary Sheet 1a.

All of these calculations are explained in more detail in the following sections of this report.

Reliances and Limitations

This executive summary is subject to the same distribution and use and reliances and limitations as outlined in pages 14 to 18 of the complete report.

Complete Actuarial Report

This Executive Summary is an integral part of the complete actuarial report and should not be distributed separately from the entire report. The report contains critical information regarding distribution and use restrictions and reliances and limitations. In our report, we provide a complete description of our methodology and key assumptions. Numerous exhibits and appendices are included to document our findings. The exhibits and appendices attached in support of our findings and recommendations are an integral part of our report. Judgments about the conclusions drawn in this Executive Summary should be made only after considering the report in its entirety. We remain available to answer any questions that may arise regarding our report. We assume that the user(s) of this report will seek such explanation as to any matter in question.

INTRODUCTION

On August 11, 2003, Alberta Finance retained KPMG LLP (KPMG) to provide actuarial support related to the analysis of automobile insurance reform in Alberta. Our original engagement with Alberta Finance specified that KPMG assist in the:

- Costing of changes to existing product
- Development of a benchmark system for a universal premium structure

We can categorize the original assignment as actuarial support related to the costing of the Minor Injury Regulation of the Insurance Act and the Amendment to the Automobile Accident Insurance Benefits Regulations approved in June 2004.

The original benchmarking analysis was based on a premium grid that assumed all drivers would pay grid premiums based on level of coverage, driving experience, accidents, traffic violations, location and type of driving. It became evident to Alberta Finance that this type of grid was not feasible as it resulted in unacceptable increases for a substantial proportion of insureds.

Alberta Finance then requested us to assist in the evaluation of alternative premium grids, including the final adopted maximum premium grid, whereby the grid provides a cap rather than the expected premium for all drivers. We also assisted Alberta Finance with a review of transition and implementation issues.

We can categorize our continued involvement with Alberta Finance as actuarial support of the Automobile Insurance Premiums Regulation of the Insurance Act, also enacted in June 2004. In particular, Alberta Finance asked KPMG to quantify the impact to overall premium level of the following:

- October 30, 2003 rate freeze
- Maximum premium grid
- Premium refunds and mandated rate decreases

Organization of Reports

We develop two reports for Alberta Finance that together present a comprehensive summary of our analyses and findings from August 2003 to July 2004. The two reports are titled:

- Report I - Costing Analysis of 2004 Auto Reform
- Report II - Supporting Analyses - Review of Alternatives, August 2003-July 2004

Report II is divided into four major parts:

- Part 1 – Quantitative Analyses of Alternatives
- Part 2 – Summary of Premium and Loss Components
- Part 3 – Benchmarking Analysis, an Example – Including Preliminary Dislocation Study
- Part 4 – Territorial Analysis

Each report represents an independent, complete document with thorough text description of our findings and analyses as well as supporting exhibits and appendices. Report I provides a summary of our quantitative analysis of the actual reform passed in June 2004 to be effective October 1, 2004. Report II includes a broad summary of the various alternatives considered throughout the past year as well as important correspondence between KPMG and Alberta Finance.

Coverage Definitions

Within Alberta's auto insurance regulations, the term "basic coverage" refers to third party liability (Section A) and accident benefits (Section B), and the term "additional coverage" refers to underinsured motorists, collision, comprehensive, all perils and specified perils . The terms mandatory coverage or compulsory coverage are also used by Alberta Finance to refer to basic coverage, and the term optional coverage refers to additional coverage. We do not address the optional coverages in our reports for Alberta Finance. In Reports I and II, the majority of our exhibits and summary tables use the term compulsory coverage to refer to basic or mandatory coverage.

Throughout Report I, we use the term "June 2004 reform" in the text, exhibits and appendices to refer to the auto insurance product changes contained in the Minor Injury Regulation of the Insurance Act enacted in June 2004 for implementation in October 2004 as well as the Amendment to the Automobile Accident Insurance Benefits Regulations. Unless specifically noted, the term "June 2004 reform" does not include the impact of the Automobile Insurance Premiums Regulation.

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PURPOSE

KPMG prepares actuarial projections of the potential cost savings based on the June 2004 reform to the automobile insurance product. This report outlines the results of these projections including an estimate of the reduction in expected loss costs due to the auto reform as well as an expected average level of premium savings to the consumers. We estimate average premium savings based on both current street premiums (based on 2003 industry premium data) as well as estimated adequate premiums under the current system. We also prepare estimates of the impact on individual insured premiums and overall premium level for the industry of implementing the proposed premium regulations including the maximum premium grid.

In our analysis, we assume an October 1, 2004 effective date for the auto reform. Although the reform does include farmers, our analysis is limited to private passenger automobile excluding farmers. Due to the format and content of standard industry data compiled by the Insurance Bureau of Canada, farmers are not included in our analysis. We do not believe that the inclusion of farmers' data would affect our results.

We categorize the auto product reform into the following three primary areas:

- Limited future pain and suffering losses for minor injuries
- Changes related to the income base for determining awards and collateral source recoveries for bodily injury losses
- Increase in limit for medical/rehabilitation benefits for accident benefits

We understand that the proposed changes contained within Bill 53 – Insurance Amendment Act, 2003 (No. 2) (Bill 53) also allow the Court to make orders for structured settlements. Our analysis does not quantify the impact of this change.

In addition, our analysis does not consider changes within accident benefits due to revised limits for chiropractic services, psychological services, physical therapy, occupational therapy, grief counseling, massage therapy and acupuncture. We do not consider or quantify these items because the required data was not readily available.

Auto Product Reform

Limited Future Pain and Suffering Losses for Minor Injuries

Under the June 2004 reform, all people injured in vehicle accidents will continue to have full access to the courts. Victims injured in a collision by a wrongdoer would continue to receive compensation for economic losses and pain and suffering compensation (i.e., general damages) through the courts, as under the current system. Economic losses would not be limited regardless of the severity of injury. The automobile insurance reform includes a limit of $4,000 that applies only to pain and suffering (general damages) awards for a designated minor injury. No limit (other than those established by the court) applies to compensation for general damages for serious injuries.

The Minor Injury Regulation of the Insurance Act states:

- "minor injury", in respect of an accident, means
  - (i) a sprain,
  - (ii) a strain, or
  - (iii) a WAD injury

  caused by that accident that does not result in a serious impairment;

- "serious impairment", in respect of a claimant, means an impairment of a physical or cognitive function
  - (i) that results in a substantial inability to perform the
    - (A) essential tasks of the claimant's regular employment, occupation or profession, despite reasonable efforts to accommodate the claimant's impairment and the claimant's reasonable efforts to use the accommodation to allow the claimant to continue the claimant's employment, occupation or profession,
    - (B) essential tasks of the claimant's training or education in a program or course that the claimant was enrolled in or had been accepted for enrolment in at the time of the accident, despite reasonable efforts to accommodate the claimant's impairment and the claimant's reasonable efforts to use the accommodation to allow the claimant to continue the claimant's training or education, or
    - (C) normal activities of the claimant's daily living,
  - (ii) that has been ongoing since the accident, and
  - (iii) that is expected not to improve substantially;

- "sprain" means an injury to one or more tendons or ligaments, or to both;

- "strain" means an injury to one or more muscles;

- "WAD injury" means a whiplash-associated disorder other than one that exhibits one or both of the following:
  - (i) objective, demonstrable, definable and clinically relevant neurological signs;
  - (ii) a fracture to or a dislocation of the spine.

The first task in our analysis is to identify data sources for estimating the impact of limitations on awards for minor injuries. In 2001, R.R. Miller of Exactor Insurance Services Inc. conducted two closed claims studies on behalf of the insurance industry. Since there is no recent claim data readily available for the Alberta auto insurance industry, we rely on the data contained in Mr. Miller's New Brunswick and Nova Scotia Private Passenger Automobile Insurance Tort Bodily Injury 2001 Closed Claim Survey Summary Reports.

The next step is to determine which injury types contained within the New Brunswick and Nova Scotia closed claim samples to classify as minor injuries based on the June 2004 reform. Based on the definitions above and discussions with Alberta Finance, we assume the following classification of injury types:

Not a Minor Injury		Minor Injury
Death	Other fracture	Neck sprain/strain
Quadriplegia	Disfigurement/scarring	Back sprain/strain
Paraplegia	Serious laceration	Other sprain/strain
Permanent brain	Serious burn	Minor
Amputation/loss major member	TMJ	
Amputation/loss other	Fibromyalgia/chronic pain	
Loss of sense	Concussion	
Internal organ	Other	
Fracture, weight bearing		

For minor injuries, we assume pain and suffering awards will be limited to a maximum of $4,000 per the June 2004 reform.

Changes in Income Base and Collateral Source Recoveries for Bodily Injury Losses

The auto product reform also includes two other changes for the determination of bodily injury losses. The first is a change from gross income to net income in the determination of loss of income, both past and future. The second change is the elimination of the collateral source rule. The estimated loss costs and adequate premiums contained in this report include these two changes, which are both reflected in Bill 53.

Changes in Accident Benefits Limits

Finally, the auto product reform increases the limit for compulsory no-fault medical and rehabilitation benefits from $10,000 to $50,000. The limit for chiropractic services was increased to $750, and new limits were added for psychological services ($600), physical therapy ($600), occupational therapy ($600), grief counseling ($400), massage therapy ($250) and acupuncture ($250).

The estimated loss costs and adequate premiums contained in this report include only the impact of the increase in the medical/rehabilitation benefit limit from $10,000 to $50,000. Data was not available to estimate the costs of the new and increased limits on the individual services listed above. These new and increased limits will affect the cost further but we cannot quantify the impact.

Automobile Insurance Premiums Regulation

We estimate the impact of implementation of the reforms, specifically premium-related changes, in the following three primary areas:

- October 30, 2003 rate freeze
- Maximum premium grid
- Mandated rate decrease

We estimate the impact of the above on total, overall premium level (for compulsory coverages) in Alberta.

All our estimates encompass only the 12-month policy period from October 1, 2004 to October 1, 2005. We do not consider any restrictions on rate changes, underwriting rules, or modifications to the premium grid that could affect the adequacy of premiums after October 1, 2005.

Impact of the October 2003 Rate Freeze

The government of Alberta ordered a rate freeze effective October 30, 2003. The rate freeze stipulates that insurers must renew an insured at its current premium unless there has been a change in the insured's risk profile. The June 2004 Automobile Insurance Premiums Regulation provides for a three-year period beginning October 1, 2004 in which insurers must eliminate inequities within the same class of insured that may have developed as a result of the rate freeze. The Superintendent of Insurance must approve the plan developed to accomplish this.

Maximum Premium Grid

The Automobile Insurance Premiums Regulation includes a maximum premium grid which caps premium for basic coverage by insured based on limit of coverage, territory, claims experience, and surcharges based on traffic and criminal code convictions.

Premium Refund and Mandated Rate Decrease

Part 1 of the Automobile Insurance Premiums Regulation is "Refunds, Premiums for Basic Coverage and Adjustments." In this part, the regulations stipulate the situations in which insurers are required to provide refunds and the amounts to refund to policyholders. Refunds are based on a comparison of annualized premium for basic coverage in effect on October 1, 2004 and that based on the grid premium. Premium refunds are based on a pro rata calculation of the remaining policy term from October 1, 2004.

The annualized basic coverage premium for all policyholders is reduced by at least 5%. If the annualized premium for a policyholder for basic coverage is less than the grid premium, than the refund is equal to 5% of the existing premium. If the basic coverage annualized premium for a policyholder is the same or more than the grid, then the refund is calculated as the difference between the two premiums. This is a one-time premium refund obligation of insurers at the time of implementation of the premium regulation (October 1, 2004). (This is the premium refund; this is not factored into our calculations.)

The regulations state that "a policyholder is not entitled to a refund … whose premium includes a surcharge for contravention of a provision of the *Criminal Code (Canada)*."

The regulation also stipulates that at issuance or renewal of basic coverage on or after October 1, 2004, no insurer may charge more than the grid premium or the maximum market premium. The maximum market premium during the October 1, 2004 to September 30, 2005 period is the premium for basic coverage calculated in accordance with the freeze order less 5%. (This is the mandated rate decrease; this is factored into our calculations.)

SCOPE

This report represents an independent analysis of the impact of the June 2004 reform, including the premium regulations, for Alberta private passenger automobile insurance excluding farmers. As noted previously, the industry data used for this analysis does not include the experience of farmers. We assume an October 1, 2004 effective date for the reform. To determine estimates of the potential savings, we compare the discounted loss costs adjusted for the auto reform to discounted loss costs under the current system. (Discounted loss costs represent projected loss and loss adjustment expense, modified for future investment income, per vehicle. See "Summary of Findings" for further description of both loss costs and discounted loss costs.) We also compare estimated adequate (i.e., required) premiums including the reform to current street premiums and to adequate premiums assuming no change (i.e., the current system).

In determining adequate premium, we analyze the experience for private passenger automobile only excluding farmers; we do not analyze the experience of any other class of vehicle. We analyze loss development and trend experience by coverage/sub-coverage (coverage) based on industry data through December 31, 2003. Industry loss experience includes allocated loss adjustment expenses. We do not review the unallocated loss adjustment expense, health levy, expense ratio or the industry profit margins. For unallocated loss adjustment expense and expense ratios, we rely on the most recently published figures from the Insurance Bureau of Canada; for the health levy, we rely on information from the Insurance Bureau of Canada as well as information supplied by Alberta Finance. For industry profit margins, Alberta Finance requested that we assume 5% return on premium less investment income on cash flow; this is equivalent to a 9.2% return on equity assuming a 2-to-1 premium to surplus ratio and 4% return on investment.

Our estimates are based on publicly available information on the auto insurance product reform as well as the Minor Injury Regulation, the Amendment to the Automobile Accident Insurance Benefits Regulations, and the Automobile Insurance Premiums Regulation provided by Alberta Finance.

Our analysis of the auto product reform is limited to the following changes (described in greater detail in the Purpose section of this report):

- Limited future pain and suffering losses for minor injuries
- Changes related to the income base for determining awards and collateral source recoveries for bodily injury losses
- Increase in limit for medical/rehabilitation benefits for accident benefits

Our analysis of the implementation of the premium regulations is limited to the:

- October 30, 2003 rate freeze
- Maximum premium grid
- Mandated rate decrease

Our analysis does not recognize or make adjustment for other changes to the Insurance Act or insurance regulations that may affect loss costs.

As noted in the Reliances and Limitations section of this report, we do not audit or independently verify the data provided for our analysis. However, we review the data for reasonableness and internal consistency.

Our analysis conforms with accepted actuarial practice.

DISTRIBUTION AND USE

We prepare this report and the opinions and conclusions contained herein for Alberta Finance for their internal use in analyzing the impact of the June 2004 reform, including the premium regulations, on private passenger automobile insurance.

We understand that this report will become a public document and will be released upon request both in hard copy form as well as electronically. Permission is hereby granted for the distribution of this report on the conditions that:

- The entire report is distributed (including all text, exhibits and appendices) rather than any excerpt, and
- All recipients are made aware that KPMG remains available to answer any questions which may arise regarding the report

Reports I and II may be issued separately but each report must be issued in its entirety including all exhibits and appendices.

KPMG will not be liable for the consequences of any third party acting upon or relying upon any information or conclusions contained in this report.

The exhibits and appendices attached in support of our findings and recommendations are an integral part of this report. We prepare these sections to document our actuarial assumptions and judgments. Judgments about the conclusions drawn in this report should be made only after considering the report in its entirety. We remain available to answer any questions that may arise regarding this report. We assume that the user(s) of this report will seek such explanation as to any matter in question.

Our conclusions and recommendations are based on a number of assumptions as to future conditions and events. These assumptions, which are documented in subsequent sections of this report, must be understood in order to place our conclusions in their appropriate context. In addition, our findings are subject to inherent limitations, which are also discussed in this report.

RELIANCES AND LIMITATIONS

Inherent Uncertainty

It must be understood that estimates of loss costs and average adequate premiums are subject to large potential errors of estimation due to the fact that the ultimate disposition of claims, whether reported or not, is subject to the outcome of events that have not yet occurred. Examples of these events include jury decisions, court interpretations, public attitudes towards settlements, and social/ economic conditions such as inflation. Any estimate of future costs is subject to the inherent limitation on one's ability to predict the aggregate course of future events and emerging experience. It should therefore be expected that the actual loss costs and premiums would vary, perhaps materially, from any estimates. Thus, no assurance can be given that actual experience for Alberta will not ultimately differ from the estimates contained herein.

Increased Uncertainty

The uncertainty associated with estimates of loss costs and average adequate premiums is magnified in our current analysis for numerous reasons. The most important of these are as follows:

- Our assumptions as to the impact of the introduction of a $4,000 limit on pain and suffering damages for minor injuries, which has never been used in Alberta, may not be realized in practice.

- We estimate the savings of proposed changes based on two limited samples of closed claims. The New Brunswick sample, which includes 921 claims, represents less than 30% of the number of claims incurred and less than 20% of the dollars incurred in New Brunswick in an average accident year (based on the 1997 through 2002 experience period). The Nova Scotia sample, which includes 540 claims, represents less than 20% of the number of claims incurred and less than 15% of the dollars incurred in Nova Scotia in an average accident year (for the 1997 through 2002 experience period). Furthermore, the closed claim database includes limited data for the most serious injury categories: ten death claims, three permanent brain injury claims, and no claims for quadriplegia or paraplegia. As noted previously, we rely on the closed claim samples from New Brunswick and Nova Scotia since there is no other publicly available information; data from an earlier Alberta closed claim study is not readily available and is too dated to be reliable.

- Furthermore, the historical experience of New Brunswick and Nova Scotia may not be representative of current experience or predictive of future experience in Alberta due to differences in the economic, legal, claims, insurance, weather, etc. environments.

- We do not analyze the potential impact of the changes on claim reporting and payment patterns that could result from the auto reform.

- We do not estimate the impact of potential changes in consumer behaviour related to the proposed reforms of the auto product. For example, we do not estimate the impact of possible increases in overall costs for medical/rehabilitation due to the combined effect of increases in the limit with greater use by claimants as they seek more medical/rehabilitation services in an attempt to have injuries classified as non-minor instead of minor. On the other hand, we also do not estimate the potential reduction on future bodily injury losses that may result from increased limits for accident benefits. Furthermore, we do not make any adjustment in our estimate of savings from the change in the collateral source rule related to changes in the proportion of the population currently "double dipping" from the system.

- In our projection of the current average street premium, we rely on data from the Insurance Bureau of Canada for the period January 1, 2003 to December 31, 2003 without any adjustment for rate changes. This data reflects the rates in place after the rate freeze effective October 30, 2003. The Insurance Bureau of Canada data represents a combination of rate levels based on rate changes approved prior to the October 30, 2003 rate freeze. For insureds renewing prior to the rate freeze, rate changes were applied; for insureds renewing October 30, 2003 and later, rates were frozen at the prior renewal rate. Our projections of current average street premiums may actually overstate current street premiums in Alberta. To the extent the actual average street premiums prove to be lower than our estimates, the consumers' savings could be lower. We show the impact of the rate freeze in Summary Sheet 1a for information purposes only.

- We assume a health levy per exposure of $35.08 on an undiscounted loss cost basis and $44.34 on an estimated adequate premium basis that includes discounting and loading for expenses and profit. This is based on the $60.3 million health levy for 2004, which was frozen at the 2003 level. We recognize that for 2004, the industry is receiving a $17.5 million credit to reflect overpayment by the industry in 2002. However, we do not believe it is reasonable to project such credit on a going-forward basis. Thus for projecting loss costs and adequate premiums, we assume a total health levy of $60.3 million for the industry for policies effective October 1, 2004 and later. The provincial government determines the health levy; the insurance industry does not control this factor. If the government of Alberta increases the health levy for 2005, the average adequate premiums would increase accordingly and indicated premium savings would decrease.

- It is important to note that many of the assumptions are highly judgmental because of the lack of specific data related to loss costs under the proposed changes. This is true for the introduction of a $4,000 limit on pain and suffering for minor injuries; the distribution of losses by heads of damages; and assumptions regarding gross and net income, collateral source benefits, and medical/rehabilitation benefits. This is also true for our estimates of the impact of the rate freeze, the premium grid and the mandated rate decrease.

- Our loss projections are highly dependent on the selected trend rates and the projection period. The longer the projection period, the greater the uncertainty and the greater the likelihood that actual experience may differ from the projected costs included in this report. Trend factors have a significant impact on overall loss costs as well as the loss elimination ratios, which are critical in determining the impact of the proposed changes.

- In projecting the impact of the maximum premium grid, we re-rate policyholders using specific exposure and premium information collected from seven insurers in September 2003. Although these insurers represent more than 40% of the private passenger automobile exposures in Alberta, it is still just a sample. Furthermore, our sample does not include any significant portfolios of non-standard auto or the Facility Association. From limited data that was available, we believe the impact of the premium grid could be significantly higher for non-standard business. The percentage of non-standard insureds capped by the grid could be much higher than the percentage for the standard population. The key decisions in our re-rating analysis are territory, the step on the grid based on years of claims-free experience, and surcharges for traffic and criminal code convictions. We also adjust for the rate freeze since we received data from the seven insurers before the October 30, 2003 rate freeze. The accuracy of our results depends on the accuracy of the data provided by the insurers, our mapping between the rating criteria in the grid and those of the insurers, and the representative nature of this sample to the entire Alberta market. There are numerous important assumptions contained in the re-rating exercise that could significantly influence the estimated impact of implementation of the grid. Thus, the actual impact may be substantially different than that estimated by our limited sample data.

- We estimate the impact of the rate freeze on basic coverage based on a list of the private passenger rate filing applications for third party liability received by the Alberta Automobile Insurance Board with renewal effective dates of January 2003 and later. There is no information available for accident benefits. The accuracy of our estimate of the rate freeze impact is based on numerous factors; examples include:

    - Our estimate may be understated to the extent that accident benefits rates increased during 2003
    - Our estimate may be understated to the extent that some insurers had or were ready to file applications for rate increases at the time of the freeze
    - Our estimate may be overstated to the extent that rates for some insureds were not frozen because their risk characteristics had changed

In our judgment, we employ techniques and assumptions that are appropriate and the conclusions presented herein are reasonable, given the information currently available.

Extraordinary Future Emergence

We do not anticipate any extraordinary changes to the social or economic environment or to the interpretation of policy language, which might affect the cost, frequency, or future reporting of claims. We do not anticipate any changes in the legal environment other than those intended by the auto product reform, the Minor Injury Regulation, the Amendment to the Automobile Accident Insurance Benefits Regulations, and the Automobile Insurance Premiums Regulation.

In our analysis, we attempt to model the impact on future losses and premiums of the major elements of the auto product reform and June 2004 regulations:

- Limiting pain and suffering damages for minor injuries
- Change from gross income to net income for determination of loss of income
- Elimination of collateral source rule
- Increasing the medical/rehabilitation limits for accident benefits coverage
- October 30, 2003 rate freeze
- Introduction of maximum premium grid
- Mandated rate decrease as of October 1, 2004

However, no actuarial model can possibly capture all the dynamic forces affecting either private passenger automobile insurance costs or major tort reform initiatives. Models can provide insight into the potential future loss experience and the impact of proposed changes to the future costs and the required premium levels.

As noted previously, our analysis does not consider changes in the accident benefits limits for chiropractic services, psychological services, physical therapy, occupational therapy, grief counseling, massage therapy and acupuncture. Data was not available to estimate the impact of changes in limits for these individual services.

Discounting

We present the loss costs on a discounted basis, which again increases the inherent uncertainty in our estimates. That is, in addition to the risk of underestimating or overestimating the overall amount of the loss costs, there are the additional risks that the timing of the future payment of losses or the expected return on investments will differ materially from the assumptions underlying our procedure. Actual payments could occur more or less rapidly than projected due to random variations and the timing of large claim payments. In addition, capital gains or losses, or significant changes in economic conditions may affect the annual yield on assets.

Rounding

All figures in the supporting exhibits and appendices are carried to a greater number of decimals than shown. Thus, totals and calculations may not agree due to rounding.

SUMMARY OF FINDINGS

We review loss experience assuming a $4,000 limit on pain and suffering damages for minor injuries. Claimants with injuries classified as non-minor maintain the right to recover all their losses under tort. Claimants with minor injuries retain the right to recover their economic losses under tort but the non-economic (i.e., pain and suffering) losses are limited. We also incorporate the impact of product reform related to the income base for determining awards and collateral source recoveries for bodily injury losses and an increase in limit for medical/rehabilitation benefits for accident benefits.

We calculate the gap remaining in premium level after the proposed changes in the product. In our calculation, we include the impact of the maximum premium grid and the mandated rate decrease.

Major Limitations

To the extent that our interpretation of the June 2004 reform, including the Premiums Regulation, and/or our assumptions may not reflect the intent of the government of Alberta or that projected savings may not be realized in practice, actual claim costs and premium savings would differ from our estimates.

The data used to estimate the losses eliminated under the Minor Injury Regulation is limited; no data from Alberta is available for this purpose. To the extent that the closed claim samples from New Brunswick and Nova Scotia are not representative of future losses for Alberta, the actual claim costs and premium savings would differ from our estimates. Actual losses eliminated by the June 2004 reform may prove to be less than projected in our analysis and thus industry loss costs higher.

To the extent that our estimate of the current average street premium based on the December 31, 2003 industry data may be higher or lower than actual average premiums, the actual savings would differ from our estimates.

To the extent that our estimates of the impact of the October 30, 2003 rate freeze, the introduction of the maximum premium grid and the mandated rate decrease may be higher or lower than actual results, the total overall premiums would differ from our estimates.

We conduct our analysis for the industry in total. The experience of individual companies in Alberta will vary, perhaps materially, from that of the industry as a whole. Thus, we expect the impact of the proposed changes to vary from company to company.

Due to the limitations highlighted above and elsewhere in this report, caution is warranted when using our estimates.

Impact on Premium of June 2004 Reform

We estimate the impact of the various product reforms in both percentages and dollars based on a comparison to adequate premiums and to current street premiums. The following table summarizes the impact relative to adequate premium for the compulsory coverages. Compulsory coverages include third party liability bodily injury, third party liability property damage, accident benefits and the health levy. (The dollar impact summarized in the table below represents the impact to premium, which includes losses as well as the effect of expense and profit loadings contained within premium estimates.)

Relationship to Adequate Premium for Compulsory Coverages

	% Impact	**$ Impact (Millions)**
Change to Income Base and Collateral Source Rule	-5.6%	(80)
Limit on Pain and Suffering for Minor Injuries	-13.4%	(189)
Increased Limit for Medical/Rehabilitation	+4.6%	66
Total Impact on Adequate Premium	-14.3%	(203)

Impact of Proposed Changes to Consumers

The direct impact of the June 2004 reform to consumers in Alberta is dependent on the current level of adequacy of premiums. If current premiums for the industry are fully adequate, the complete impact of the reform would be recognized in a similar impact to average premiums for consumers. However, to the extent that current premiums are inadequate, the impact of the reform is reduced by the rate changes that would otherwise be required to return premiums to an adequate level.

We estimate adequate premiums based on discounted loss costs adjusted for the June 2004 reform and adjusted to include variable and fixed expenses, a profit and contingency loading, and the health levy.

Under the current system, the estimated street premium for compulsory coverages is $787. The estimated adequate premium, however, is $823, a difference of 4.5%. Combining the effects of the impact of the reform on adequate premium of -14.3% with the fact that current premiums are inadequate by 4.5%, results in a net effect of -10.5% on current street premium. The average premium for compulsory coverages after the June 2004 product reform is expected to be $705 (calculated as $823 less 14.3%). (See Exhibit IV, Sheets 1 and 2.) This average premium is before consideration of the premium grid and the mandated 5% reduction on renewal. These figures are summarized in the following table.

Estimated Current Street Premium	$787
Estimated Adequate Premium	$823
June 2004 Reform	$705
% Difference from Current Street Premium	
— Estimated Adequate Premium	+4.5%
— June 2004 Reform	-10.5%

Discounted Loss Costs

The premiums in the previous chart are derived from discounted loss costs. Loss costs represent the portion of premium required for loss and loss adjustment expense. We also include the health levy loss cost which accounts for the cost to the health care system of accident victims. The loss costs developed by coverage in Exhibit V are adjusted by present value factors to include the future investment income due to lags in payment of claims to produce discounted loss costs. (Loss costs do not include expense or profit provisions.)

In the following table, we summarize the discounted loss costs for the current system and under the June 2004 reform for compulsory coverages at industry average limits.

	Discounted Loss Cost Compulsory Coverages
Current System	$588
June 2004 Reform	$497

Premium at Alternative Limits

Alberta Finance also requested that we estimate premiums at the following limits for third party liability:

- $200,000
- $500,000
- $1 million
- $2 million

In Exhibit I, we develop adequate premiums at alternative limits for the current system and the June 2004 reform. The average policy limit in Alberta has been approximately $1 million for the past five years. Based on data from the Insurance Bureau of Canada for 2002, only 11% of policyholders maintain limits less than $1 million. Approximately 84% of policyholders in Alberta maintain limits of $1 million; and 5% maintain limits greater than $1 million.

In order to adjust the estimated adequate premiums from the underlying average limit of $1 million to the alternative limits requested by Alberta Finance, we select average increased limits factors based on the filed increased limits factors for insurers in Alberta (provided by the Alberta Auto Insurance Board). We assume the following increased limits factors:

Third Party Liability Limit	Increased Limits Factor
$200,000	.837
$500,000	.933
$1 Million	1.000
$2 Million	1.096

Limited Future Pain and Suffering for Minor Injuries

In Appendix A, we develop loss elimination ratios to reflect the reduction in bodily injury losses expected due to the $4,000 limit on pain and suffering awards for minor injuries. The loss elimination ratios are based on data contained in the New Brunswick and Nova Scotia closed claim studies and are described in detail in later sections of this report.

Impact of Changes in Income Base and Collateral Source Recoveries

In Appendix C, we estimate the impact of the change from gross to net income on bodily injury losses as the basis for determining loss of income, both past and future. We first develop an average, province-wide ratio of net to gross income of 86.8% based on a comparison of net income to gross income. (Net income is defined to equal gross income less Canadian Pension Plan, Employment Insurance, net Federal and net Provincial taxes.) We estimate that the overall savings based on this change is 2.5% of bodily injury losses.

In Appendix B, we estimate the impact of eliminating the ability of claimants to recover loss of income from automobile policies and from other forms of wage replacement insurance (e.g., employer-sponsored plans, individual disability insurance policies, etc.). In other words, we estimate the impact of changing the collateral source rule on bodily injury losses. We assume that 70% of people with an annual income greater than $25,000 have collateral insurance; we further assume that the average collateral source benefit is equal to 60% of gross income. We estimate that the overall savings based on this change is 6.6% of bodily injury losses.

The table below summarizes the percentage impact and the total loss cost savings we project from these two changes on bodily injury losses.

	% Change	$ Savings (000)
Gross to Net Income	2.5	16,735
Collateral Source Change	6.6	44,180
Total		60,915

In the above table, we summarize the impact of each change on losses only; earlier in this section, we summarize the impact of these changes on premium (i.e., losses adjusted to include expenses and profit).

Impact of Change in Medical/Rehabilitation Limit

In Appendix D, we estimate the impact of changing the medical/rehabilitation limit from $10,000 to $50,000 for accident benefits. We select an adjustment factor of 1.997 based on our review of the experience of New Brunswick and Ontario for accident years 1997 through 2001. The adjustment factor of 1.997 is applied to the accident benefits medical/rehabilitation loss cost when developing average adequate premiums by sub-coverage.

Impact of Automobile Insurance Premiums Regulation

The comments below describe our estimate of the impact on total overall premium of the maximum premium grid and the mandated rate decrease. We estimate a 1.9% remaining shortfall (or gap) between the overall premium required after adjustment for the product reform and the estimated average premium after implementation of the Automobile Insurance Premiums Regulation effective October 1, 2004. (See Summary Sheet 1a.)

The average adequate premium at October 1, 2004 prior to any reforms is $822.63. We estimate the total savings from product reform to be 14.3%. Thus, the average adequate premium adjusted for product reform is $704.67.

In our calculations, the impact of the maximum premium grid (8.3%) and the impact of the mandated rate decrease (4.1%) offset the savings in product reform. We estimate the average street premium at October 1, 2004 prior to the impact of the October 30, 2003 rate freeze and prior to any change due to Premiums Regulation to be $786.98. We estimate that the street premium after the impact of the Premiums Regulation is $689.40. Thus, the gap between the average adequate premium adjusted for product reform and the average street premium adjusted for Premiums Regulation is $15.27 ($704.67 – $689.40), or 1.9% of street premium (prior to any changes).

Not included in our calculations is the one-time cost of the 5% mandated premium refunds on unearned premium to policyholders.

In Summary Sheet 1a, we also present the impact of the October 30, 2003 rate freeze; we estimate the impact to be 6.7% of estimated street premiums prior to changes related to premium regulation. We also calculate the overall rate adequacy prior to the October 30, 2003 rate freeze; we estimate that rates were 2.0% excessive prior to the rate freeze. These two values are shown for information purposes only in Summary Sheet 1a.

DATA

Basis of Data

In our analysis, we analyze only private passenger automobile excluding farmers; we do not analyze any other class of business. We rely on data and information contained in the following:

- All-industry data (for Alberta) contained in the Loss Development Exhibit and the Actual Loss Ratio Exhibit as of December 31, 2003 published by the Insurance Bureau of Canada (IBC)
- Actuarial Report of Selected Loss Development Factors for Incurred Counts and Amounts for All-Industry Alberta Automobile Insurance – Private Passenger (excluding Farmers) and Ordinary Commercial (including Fleets) as of the valuation date December 31, 2003 prepared for IBC by R.R. Miller, Exactor Insurance Services Inc., June 2004
- Tort Bodily Injury 2001 Closed Claim Data Extract for Nova Scotia
- Tort Bodily Injury 2001 Closed Claim Data Extract for New Brunswick
- Nova Scotia Private Passenger Automobile Insurance Tort Bodily Injury 2001 Closed Claim Survey Summary Report prepared by R.R. Miller, Exactor Insurance Services Inc.
- New Brunswick Private Passenger Automobile Insurance Tort Bodily Injury 2001 Closed Claim Survey Summary Report prepared by R.R. Miller, Exactor Insurance Services Inc.
- Alberta income statistics for 2001 tax year from Canada Customs and Revenue Agency (CCRA)
- IBC all industry special data request for size of loss distributions for accident benefits (AB) – medical/rehabilitation (med/rehab) benefits for Ontario and New Brunswick – accident years 1997 through 2001 as of December 31, 2001
- The Handbook of Canadian Pension and Benefit Plans, 12th Edition, Chapter 16
- Alberta Standard Automobile Policy (S.P.F. No. 1)
- Expense Allocation Program – All Industry exhibit from IBC (2002)
- Filed increased limits factors (ILFs) for insurers in Alberta (provided by the Alberta Auto Insurance Board)

- Third party liability (TPL) rate changes, by company, filed with the Alberta Auto Insurance Board with effective dates from October 1, 2002 to January 31, 2004

- Underwriting data (exposure and premium data) for seven insurers in Alberta

Organization of Data

We conduct our analysis by the following coverages and components within coverages:

- TPL bodily injury (BI) out of Province
- TPL BI in Province non-minor injury
- TPL BI in Province minor injury
- TPL property damage (PD) out of Province
- TPL PD in Province
- AB by component (funeral services, med/rehab, death benefits, disability income, supplementary)
- Uninsured automobile (UA) by BI and PD

We assume that 2% of BI and PD losses are out of province. We estimate the proportion of BI losses for non-minor injury and minor injury based on the closed claim data from New Brunswick and Nova Scotia. IBC provides data by component for AB.

Limitations of Data

We rely on the general accuracy of all data and information without audit or independent verification. However, we review this information for reasonableness and internal consistency. The accuracy of our results is dependent upon the accuracy and completeness of the underlying data; therefore, any material discrepancies discovered in this data and information should be reported to us and this report amended accordingly, if warranted.

Where appropriate, we supplement the Alberta, New Brunswick and Nova Scotia information with conclusions drawn from data compiled from general industry sources.

DESCRIPTION OF GENERAL METHODOLOGY

Our analysis is comprised of four primary tasks.

First, we select adjustment factors to reflect the impact of proposed changes related to the $4,000 limit on pain and suffering awards for minor injuries. We assume all claimants maintain access to tort remedies for economic damages. Based on the minor injury definition contained within the June 2004 reform, we include the following within the definition of minor injury (using the injury type labels contained in the New Brunswick and Nova Scotia closed claim studies):

— Neck sprain/strain
— Back sprain/strain
— Other sprain/strain
— Minor

We also derive adjustment factors to represent the impact of: change from gross to net income, elimination of collateral source recoveries, and change in AB med/rehab limit.

Second, we develop discounted loss costs by coverage assuming no change to the current system and assuming the implementation of all the reforms. Third, we estimate average adequate premiums based on the discounted loss costs and projected expenses and profit loading.

Finally, we calculate the combined impact of the Automobile Insurance Premiums Regulation and the product reforms on the total, overall compulsory premium for the industry. We start with the estimate of the impact of the Minor Injury Regulation and other product reforms and combine it with the impact of the maximum premium grid and the mandated rate decrease as outlined in the Automobile Insurance Premiums Regulation. We estimate the gap between the average overall adequate premium based on the product reforms and premiums limited by regulation.

In the following section, we describe each of the tasks in detail. We provide further details in the footnotes and column headings of all the exhibits and appendices.

DESCRIPTION OF SPECIFIC METHODOLOGY

Task 1 – Adjustment Factors for Proposed Changes

Analysis of New Brunswick and Nova Scotia Closed Claim Data

The first step of our analysis is to determine the adjustment factors for the June 2004 reform directed at limiting pain and suffering losses for minor injuries. We rely on the New Brunswick and Nova Scotia closed claim data provided by R.R. Miller of Exactor Insurance Services Inc. on behalf of IBC to determine loss elimination ratios for minor injury claims.

We first multiply all the losses and expenses by a trend factor to adjust claims from the actual date of loss to the average date of loss expected for the projection period (i.e., October 1, 2005). We assume an 8% annual trend rate for all BI losses in the closed claim samples. The 8% trend rate is based on historical TPL BI loss experience for New Brunswick and Nova Scotia. Trended pain and suffering losses are limited to $150,000 based on our review of the largest individual claim values over the 14-year experience period in the closed claim sample. (See Appendix A, Sheet 3.) The purpose of the $150,000 limit is to mitigate the impact of an exponential trend factor on losses over a long experience period and to reflect our expectations of likely maximum awards for pain and suffering.

We separate the closed claim database into (1) claims that remain entirely within the tort system (i.e., claims for non-minor injuries) and (2) claims that receive limited pain and suffering payments (i.e., claims for minor injuries). The June 2004 reform states that pain and suffering losses for minor injuries will be limited to $4,000.

In addition to limiting pain and suffering losses, we adjust proportionately the prejudgment interest (PJI) and party to party costs to reflect the reduced damages for pain and suffering. We also adjust allocated loss adjustment expense (ALAE) by 50% of the proportionate reduction in total losses. The adjustment to ALAE is to recognize that while there may be a reduction in some expenses, the entire claim will not be eliminated. Furthermore, the cost of adjusting some of the claims with limited pain and suffering may even be greater than prior to the cap. (See Appendix A, Sheet 2 for summary of limited losses based on the closed claim data.)

We assume an erosion factor of 5% to reflect potential escalation in the claims that would enter the tort system. The intent of the erosion factor is to acknowledge that claimants and their advisors will attempt to overcome the impact of the capping. In addition, we believe that, over time, certain types of injuries assumed to be minor injuries will be deemed non-minor. In fact, this may happen relatively more quickly in Alberta due to existing case law in other jurisdictions. The erosion factor is small and reflects only the erosion in the first year. Experience in other jurisdictions shows that the erosion increases over time.

Selected Adjustment Factors for Limiting Pain and Suffering Losses

Based on a review of the New Brunswick and Nova Scotia closed claim data, we select loss elimination ratios (i.e., adjustment factors) for the proposed changes. We calculate a loss elimination ratio relative to total BI losses as well as relative to only those BI losses that relate to minor injuries. These calculations are based on our analysis of individual claim detail in the closed claim studies and our assumptions regarding the June 2004 reform.

When projecting loss costs by coverage, we separate the TPL BI loss cost into three components:

- TPL BI out of province
- TPL BI in province, non-minor injury
- TPL BI in province, minor injury

We apply the selected loss elimination ratio for BI minor injury to the final component listed above, TPL BI in province, minor injury. We separate the UA loss cost into two components: BI and PD. We apply the selected loss elimination ratio for total BI to the UA BI loss cost.

In the following table, we summarize the selected loss elimination ratios representing the change from the current private passenger auto insurance system to the June 2004 auto reform.

Loss Elimination Ratio Relative to	
Total BI	**BI for Minor Injury**
21.7%	45.8%

We develop the adjustment factors based on BI data only. As requested by Alberta Finance, we summarize pain and suffering losses separately from other losses using the New Brunswick and Nova Scotia closed claim data by type of injury (Appendix A, Sheets 4 and 5).

Adjustment Factors for Changes in Income Base and Collateral Source Recoveries

We estimate the impact of changing from gross income to net income for the determination of past and future income losses; and we estimate the impact of eliminating the collateral source rule. The impact of both of these changes is estimated for BI losses only.

Based on CCRA data for tax year 2001, we calculate by income range the average annual net and gross income in Alberta. To determine net income, we deduct from gross income the following:

- Canadian Pension Plan (CPP) contributions
- CPP from self-employed
- Employment insurance premiums
- Net Federal tax
- Net Provincial tax

Based on the distribution of wage earners by income range, we determine a province-wide ratio of net to gross average annual income of 86.8%. We then estimate the impact of the change on BI losses based on the proportion of total BI losses from the New Brunswick and Nova Scotia closed claim studies that are past and future income. The total impact is a savings of 2.5% of BI losses. (See Appendix C.)

To estimate the impact of eliminating the collateral source rule on BI losses, we start with the gross income data summarized for the proposed change from gross to net income. We assume that 70% of people with an annual income greater than $25,000 have collateral insurance; we further assume that the average collateral source benefit is equal to 60% of gross income. Based on the distribution of wage earners by income range, we estimate a 35.2% savings in weekly benefits due to elimination of the collateral source rule. We then estimate the impact of this change based on the proportion of total BI losses (from the New Brunswick and Nova Scotia closed claim studies) that are past and future income. The total impact is a savings of 6.6% of BI losses. (See Appendix B.)

Adjustment Factor for Increasing Med/Rehab Limit in AB Coverage

Alberta Finance requested that we estimate the impact of increasing the limit for med/rehab benefits from $10,000 to $50,000. We present details of this analysis in Appendix D. Our analysis is based on IBC data for Ontario and New Brunswick. Specifically, IBC provided size of loss distributions for med/rehab experience. By accident year, we adjust the losses for loss development, unallocated loss adjustment expense (ULAE) and trend. We then combine the experience for accident years 1997 through 2001 to analyze the impact of changing the limit from $10,000 to $50,000 limits. Based on Ontario historical loss experience, the impact of such a change is an increase of 127%; based on New Brunswick experience, the impact of the change is an increase of 73%. We select the average of these two indications and assume an increase of 99.7% in AB med/rehab losses due to increasing the limit from $10,000 to $50,000.

It is likely that higher AB medical coverage would result in lower benefits under BI (Section A). We do not calculate this reduction in TPL benefits. This reduction would likely be partially offset by an increase in AB as a result of increased usage due to higher available limits.

Task 2 – Development of Discounted Loss Costs

We develop loss costs, by coverage, based on the IBC loss and exposure experience for accident years 1998 through 2003. Loss costs are equal to losses divided by exposures. We adjust IBC loss data for the following:

- Loss development
- Trend
- ULAE
- June 2004 reform

Loss Development

We summarize ultimate losses (including ALAE and ULAE) and claim counts by accident year in Appendix E based on the incurred development technique. The distinguishing characteristic of the loss development technique is that ultimate losses for each accident year are produced from recorded dollars. The underlying assumption in this technique is that losses reported to date will continue in a similar manner in the future. That is, the loss development technique assumes the relative change in a given year's losses from one evaluation point to the next is similar to the relative change in prior years' evaluations.

Generally, the loss development method consists of five basic steps:

1. Display loss data in a loss triangle
2. Calculate age-to-age factors and average age-to-age factors
3. Select loss development factors for each age-to-age period
4. Calculate cumulative loss development factors (age-to-ultimate)
5. Project ultimate losses by multiplying current evaluation of losses by cumulative loss development factors

Step 1 – Display Loss Data

We present incurred loss and claim count development triangles by coverage in Appendix G. For all coverages, we present development triangles for Alberta based on IBC data through December 31, 2003. We rely on IBC half-year data from 1991 through 2003. We also analyze paid loss development experience in Appendix H. We use selected paid loss development factors to produce present value factors to reflect future investment income.

Step 2 – Calculate Age-to-Age Factors

The next step is to calculate age-to-age factors. Age-to-age factors measure the change in incurred or paid losses from one evaluation point to the next. The age-to-age factors based on IBC data are shown in Appendices G and H. We calculate average age-to-age factors for a range of time periods based on the following:

- Simple averages
- Medial average (simple average excluding highest and lowest factors)
- Volume weighted averages

Step 3 – Select Loss Development Factors

The selected loss development factor represents the growth we anticipate in the next development interval. We examine the development experience, the age-to-age factors and the age-to-age averages for the following characteristics:

- *Smoothness of individual age-to-age factors and average factors.* Ideally, the pattern demonstrates steadily decreasing incremental development from evaluation to evaluation, especially in the later evaluations.

- *Stability of age-to-age factors.* Ideally, there is a relatively small range of factors (small variance) within each column.

- *Credibility of the experience.* The credibility is generally based on the volume of losses for a given underwriting year and age.

- *Changes in patterns.* We review factors by column for increasing or decreasing patterns indicating systemic changes in the industry.

- *Applicability of the historical experience.* Based on qualitative information regarding changes in the industry over time, we determine the appropriateness of historical factors for projecting future experience.

We select loss development factors based on a review of the various average factors, the triangle of age-to-age factors, and industry benchmark patterns.

Step 4 - Calculate Cumulative Loss Development Factors

We calculate cumulative loss development factors by successive multiplication, beginning with the tail factor and the oldest age-to-age factor. The cumulative loss development factor is used to project total growth over the remaining evaluations.

Step 5 – Project Ultimate Losses

Ultimate losses are equal to the product of losses as of December 31, 2003 and the appropriate cumulative loss development factors. Projected ultimate values are shown at the bottom of each sheet in Appendix G by accident half-year. In Appendix E, we summarize ultimate losses and claim counts by full accident year for 1993 through 2003.

Ultimate Losses and Claim Counts

As noted above, we summarize ultimate losses and claim counts by coverage and accident year in Appendix E. We also present ultimate loss costs, severities and frequencies. Loss costs are equal to ultimate losses divided by earned exposures. The severity is equal to ultimate losses divided by ultimate claim counts; and the frequency is equal to ultimate claim counts divided by earned exposures. The primary reason for analyzing the loss cost in its severity and frequency components is to assist in the selection of annual trend factors.

Trend

We use trend factors to adjust historical losses (including ALAE and ULAE) for the expected influence of economic, social and related forces over time. We select annual loss cost trend rates in Appendix F by coverage. The loss costs include loss, ALAE and ULAE but exclude the health levy. For each coverage, we analyze the results of different regressions based on four different time periods:

- All years
- Last 7-years
- Last 5-years
- Last 4-years

In selecting trend rates by coverage, we review the results of the R-squared regression statistic, which measures the “goodness of fit” of a particular regression and the resulting annual trend rate. We review the trends of the loss cost statistics as well as its components, severity and frequency. We also review the annual rates of change and the patterns in the annual rates of change over the experience period. We also incorporate our assessment of future social and economic conditions. For several of the coverages, we assume that observed decreases in frequency will stop and thus, our selected loss cost trend is based on observations in the severity trend. Further comments regarding our selections by coverage are provided below.

The following table summarizes our selected annual trend rates by coverage. For coverages where we select different trend rates for past and future time periods, we assume the past trend applies through July 1, 2003 and the future trend applies from July 1, 2003 to October 1, 2005.

Coverage	Selected Annual Trend
Bodily Injury	1.5% past 6.0% future
Property Damage	3.2%
Accident Benefits – Funeral	3.0%
Accident Benefits – Med/Rehab	3.0% past 7.0% future
Accident Benefits – Death Benefits	2.0%
Accident Benefits – Disability Income	2.0%
Accident Benefits - Supplementary	3.0%
Uninsured Automobile	3.0%

For BI, annual rates of change in loss costs for the most recent four years are significantly lower than for 1999 and prior. There has been variability in both severity and frequency trends in the last few years for this coverage. Our selection of 1.5% for historical trend reflects the decrease in trend seen in the most recent years, and the selection of 6.0% for future trend is more reflective of the longer-term patterns that we expect on a going-forward basis.

For PD, there is significant variability in loss cost trend rates over the entire experience period. While the annual change in severity is positive for all years, there has been a persistent downward trend in frequency rates. We select a 3.2% annual loss cost trend rate based on the regression analysis for all years.

There is also much variability in the annual trend rates for AB. For total AB, we judgmentally select a 3% annual trend rate; we use this trend rate for funeral and supplementary sub-coverages. For med/rehab, we select two different trend rates to reflect past and future experience. We assume a past trend rate of 3% similar to the total AB trend selection and a 7% future trend based on expectations that the downward trends in frequency will not continue for the future. For death and disability, we select a 2% trend rate. For UA, we select a 3% trend rate, similar to total AB experience.

The trending period for losses is based on the average date of loss underlying the experience year to the average date of loss that will occur under the new proposed rates. We assume an October 1, 2004 effective date for new rates and thus the average loss date is October 1, 2005 assuming an even distribution of written policies throughout the year. We further assume 12-month policies and rates effective for a 12-month period.

ULAE

IBC industry data includes loss and ALAE; ULAE, however, is not included. We adjust ultimate losses for each coverage and each accident year by historical ULAE factors as reported by IBC. Ultimate losses shown in Appendix E include loading for ULAE.

Adjustment Factors for June 2004 Reform

The final factors for the development of loss costs are the adjustment factors for the June 2004 reform. We develop adjustment factors by coverage in Appendices A through D. Adjustment factors to loss costs are summarized in Exhibit VI.

Selected Loss Costs

In Exhibit VII, we summarize earned exposures, ultimate claims counts and losses, and trend factors to October 1, 2005. In this exhibit, we select undiscounted loss costs by coverage prior to adjustment for the June 2004 reform. We summarize selected loss costs for the current system in the table below by major coverage.

Coverage	Selected Loss Cost
Bodily Injury	$460.10
Property Damage	111.05
Accident Benefits	47.79
Uninsured Automobile	0.25

Discounted Loss Costs

In Exhibit V, we develop loss costs with and without the effect of discounting for future investment income. Loss costs are presented by coverage, and in total for compulsory coverages. A health levy is added to the compulsory coverages. We apply present value factors, developed in Exhibit VIII, to adjust for future investment income assuming 4% annual yield on investments. We select a 4% annual yield based on a review of Government of Canada bond rates for 1-year, 3-year and 5-year durations.

We also compare the discounted loss costs after adjustment for the June 2004 reform to the current system (by coverage and in total). Based on these comparisons, we estimate savings in compulsory coverages of 15.6%.

Task 3 – Estimated Average Adequate Premium

Selected Expenses

Based on the request of Alberta Finance, we develop expense assumptions assuming a target expense ratio of 25% for the industry. For 2000, the overall expense ratio for the industry was 24.7% and for 2001 it was 23.8%. These industry expense ratios are based on information from IBC and represent total expenses expressed as a percentage of earned premium.

The selected expense ratio is slightly higher than the industry data indicates. In general, the smaller companies and those specializing in the sub-standard market are expected to have higher expense ratios than average. Variations in reinsurance arrangements also affect the expense ratio. In order to generate average adequate premiums that do not unduly penalize these types of companies with "higher than average" expense ratios, an expense ratio slightly higher than otherwise indicated was selected.

We divide the total expenses into variable and fixed components. Variable expenses represent expenses such as premium taxes and commissions; fixed expenses represent those costs that are constant per policyholder and do not vary based on the size of the premium such as underwriting and policy issuance.

Based on 2002 IBC industry expense data for Alberta, we assume a variable expense ratio of 16.81%. We then back into a fixed expense of $89.55 per exposure assuming that total expenses for the industry cannot exceed 25%. We allocate the total fixed expense to coverage based on the discounted loss costs of the compulsory coverages (excluding health levy) for the current system. We judgmentally assume that 72% of fixed expenses are related to the compulsory coverages. This assumption is based on our review of the relationship between written premiums for compulsory and total coverages (including optional coverages) as well as our analysis of loss costs for compulsory and optional coverages. (See Exhibit III for further details of expenses.)

Profit Provision

Based on the request of Alberta Finance, we assume a profit provision equal to 5% of premium less investment income on cash flow. We reflect the investment income on cash flow by discounting the loss costs assuming a 4% annual return on investments and payment patterns based on the historical experience of each coverage. The selected 5% profit target (as a function of premium) can be converted into a return on equity. Assuming a 2-to-1 premium to surplus ratio and a 4% return on investments, the 5% profit provision (as a percentage or premium) equates to a 9.2% return on equity. We summarize the profit and expense assumptions in Exhibit III.

Estimated Average Adequate Premium

We estimate average adequate premium by coverage in Exhibit IV. Average adequate premiums are equal to discounted loss costs adjusted for fixed and variable expenses as well as the profit provision. In Exhibit IV, we summarize estimated average adequate premium, for total compulsory coverages.

Task 4 – Combined Impact of Automobile Insurance Premiums Regulation and Product Reforms on Total, Overall Premium Level

In Summary, Sheet 1a, we estimate the combined impact of the Automobile Insurance Premiums Regulation and the product reforms on the total, overall premium level for compulsory coverages. In this section, we provide a step-by-step description of each line of this summary.

In Line (1), we present the adequate premium as of October 1, 2004 derived in Exhibit IV, Sheet 1. The adequate premium is estimated based on our analysis of IBC loss and expense data; we do not assume any product reform for this value of adequate premium.

In Line (2), we present the estimated average street premium at October 1, 2004 developed in Exhibit IX, Sheet 1, based on IBC written premium and exposure data through December 31, 2003. We multiply the average value by earned exposures of 1,720,000 to estimate the dollar value for the total industry.

The October 30, 2003 rate freeze required insurers to renew policies at an insured's current premium at the time of renewal (i.e., any rate increases filed and approved since the insured's last renewal could not be applied). Line (3) is the estimate of the impact of the rate freeze on overall rate adequacy – an overall decrease of 6.7%. This calculation assumes no changes to the existing product. Our calculations are based on individual company detail provided by the Alberta Auto Insurance Board for TPL rate changes during 2003. No information was available for AB; thus we assume no changes in AB rates.

In Line (4), we combine the effect of the October 30, 2003 rate freeze with the current street premium. Line (4) represents an estimate of the October 2004 street premium had the October 2003 rate freeze not occurred.

In Line (5), we calculate an excess of 2.0% in the street premium without the effect of the October 30, 2003 rate freeze and prior to any product reform. In other words, we estimate an average rate decrease of 2.0% based on a comparison of the adequate premium at October 1, 2004 and the street premium adjusted for the impact of the rate freeze.

Lines (3) through (5) are presented for information purposes only and do not enter any further calculations.

Lines (6) through (9) summarize the savings from an adequate premium level due to product reform. Details of this calculation, for the combined impact of all reforms, are found in Exhibit II. We estimate the impact to be -14.3%, or a savings of $203 million. To the extent that current premiums are not at adequate levels in Alberta, the savings from actual premiums would be different.

In Line (10), we present an estimate of adequate premium adjusted for the total impact of product reform prior to adjustment for changes related to premium regulations.

In Lines (11) through (13), we present our estimates of the impact of two changes related to Premiums Regulation.

Line (11) represents the expected premium reduction resulting from the imposition of the grid's maximum premium. This reduction is estimated at 8.3%. We use data provided by a sample of insurers in Alberta to compare premiums (before the rate freeze) to the grid premiums (as submitted by IBC). We cap any insured's premiums in excess of the grid to the grid premium. Based on our sample, we estimate that premiums are capped for approximately 10% of insureds with a total premium reduction of 8.3%. The IBC premium grid is slightly different from that contained in the Automobile Insurance Premiums Regulation. However, we cannot estimate the impact of the difference because of insufficient data; we do not believe the impact is material. A summary of the results of our calculations is included as Sheet 2 of the Summary.

Line (12) is the impact of imposing the 5% premium decrease from frozen premium as stipulated in the Premiums Regulation. This reduction is estimated at 4.1%.

Line (13) combines the impact of these two changes. We estimate an average street premium of $689.40 after the impact of the maximum premium grid and the mandated rate decrease.

Finally, in Line (14), we calculate the gap between the savings from the reform of the auto insurance produce and the total impact on premiums from the Premiums Regulation. The gap, or shortfall, is 1.9% of estimated street premium prior to any change or $15.27 on an average per vehicle basis. The calculation of the gap reflects both the decrease in costs resulting from product reform and then the increase required as a result of the Premiums Regulation.

Not included in these calculations is a one-time cost reflecting the 5% mandated premium refunds to policyholders.

The regulations also include recognition of the changes in conviction years. While we expect this will reduce premiums, we do not have sufficient data to estimate the impact of this change.

DESCRIPTION OF EXHIBITS

We produce numerous summary and comparison exhibits in response to various questions raised over the last several months. These exhibits include loss costs, adequate premiums, estimated savings, and the impact of proposed changes. It is critical that the users of this report understand the differences between the various exhibits.

Summary – Development of Total Premium Impact

In this exhibit we provide a summary of our calculations of the impact of product reform (relative to adequate premium) and the impact of the Premiums Regulation (relative to street premium). We also estimate the remaining gap between adequate premium and street premium.

Exhibit I – Estimated Adequate Premium at Alternative Limits

In Exhibit I, we summarize estimated adequate premiums under the current system as well as the June 2004 reform at the following limits:

- Industry average limits
- $200,000 limit
- $500,000 limit
- $1 million limit
- $2 million limit

We assume that industry average limits are equal to $1 million limit. We present estimated adequate premiums by major coverage and for total compulsory coverages.

Exhibit II – Estimated Adequate Premium

In Exhibit II, we present the results for the current system and the June 2004 reform by major coverage and total compulsory coverages. Specifically, we present the following:

- Estimated adequate premiums in Columns (2) and (3)
- Projected percent change from current system in Column (4)
- Projected dollar change from current system in Column (6)

Exhibit III – Summary of Expenses and Profit Assumptions

In Exhibit III, we summarize the expenses and profit assumptions used to develop average adequate premiums.

Exhibit IV – Development of Estimated Adequate Premium

Exhibit IV, Sheets 1 and 2, show the development of adequate premiums for the current system and the June 2004 reform. In this exhibit, discounted loss costs are adjusted to an estimated adequate premium basis and then compared to the current street premium. The change from current street premium to estimated adequate premium is shown both as a percentage and as total dollars. This exhibit is presented by major coverage and for total compulsory coverages.

Exhibit V – Projected Discounted Loss Costs

In this exhibit, extensive details are shown for subcoverages within BI and AB. In Exhibit V, undiscounted loss costs under the current system are adjusted by factors to reflect the June 2004 reform. Undiscounted loss costs are then adjusted by present value factors to determine discounted loss costs. The impact is based on the relationship between the discounted loss cost after the June 2004 reform and that of the current system. The impact is calculated by coverage as well as for total compulsory coverages.

Exhibit VI – Adjustment Factors for Loss Costs for June 2004 Reform

In this exhibit, we present adjustment factors by coverage to represent the impact of changes from the current auto insurance system to the June 2004 reform.

Exhibit VII – Selected Loss Costs

In Exhibit VII, we select loss costs by coverage based on a review of historical industry experience.

Exhibit VIII – Development of Present Value Factors

Present value factors are used to reflect the future investment income that is expected due to the lag in time between the occurrence of a loss and the actual payment of the claim. In Exhibit VIII, we calculate present value factors by coverage based on the selected paid loss development factors from Appendix H.

Exhibit IX – Development of Street Premium

In Exhibit IX, we develop the projected current average street premium based on industry data through December 31, 2003.

GLOSSARY

Adequate Premium – The premium required as of a certain date to cover all losses and loss adjustment expenses, acquisition costs, premium taxes and other expenses as well as a specified level of profit. In our analysis, we assume that the underlying premiums are in effect for a period of one year.

Allocated Loss Adjustment Expense (ALAE) – Expenses incurred in investigating and settling claims that are directly assignable to specific claims or groups of claims. Examples are legal fees, adjusting fees, court costs, or medical reports.

Collateral Source Recoveries – The ability of an insured to recover damages from multiple sources, e.g., employee benefit plans as well as automobile insurance.

Compulsory Coverages – The combination of third party liability and accident benefits coverages; also known as mandatory coverages or basic coverages.

Discounted Loss Cost – The projected loss and loss adjustment expense per vehicle, after recognizing future investment income. This is calculated as the projected loss costs multiplied by a present value factor.

Dislocation – A measure of the average rate change experienced by a sample of policyholders; expressed as a percentage change from the old rate to the new rate. A distribution by range of average rate change is also included.

Frequency – The number of claims per unit of exposure (per vehicle) per period of time (usually one year).

Health Levy – The cost to the health care system related to automobile accidents; estimated by the government of Alberta. In our analysis, we express the health levy as a loss cost per vehicle.

Increased Limit Factor – The multiplicative factor that is applied to the basic limit to obtain the premium for a higher limit. This represents the expected added cost of each loss to a higher limit.

Loss Cost – The value of losses (with or without ALAE or ULAE) per unit of exposure; the portion of the premium which is required to cover losses with or without ALAE or ULAE.

Loss Development – The change in value of a body of claims from one valuation date to another valuation date.

Loss Elimination Ratio – The percentage of losses that are eliminated due to the effect of a particular change; e.g., in our analysis we estimate the impact of losses "eliminated" due to caps on pain and suffering losses.

Optional Coverages – All coverages except compulsory coverage (i.e. collision, comprehensive, all perils, specified perils, uninsured motorist); also known as additional coverages.

Party to Party Costs – Refers to the percentage of court costs that the losing party may be required to pay.

Present Value Factor – In our analysis a present value factor is applied to loss cost to reflect the time value of money; the factor represents the value today of an amount payable in the future; based on selected assumptions for payout patterns and interest rate.

Section A – Third party liability coverage; (i.e. bodily injury and property damage).

Section B – Accident benefits coverage.

Severity – The average amount of loss per claim.

Street Premium – The estimated average premium currently paid by consumers.

Trend – A factor which recognizes the effect of general and social inflation as well as other external factors on such items as claim costs, claim frequencies, expenses, exposures and premiums.

Unallocated Loss Adjustment Expense (ULAE) – Expenses incurred in settling and investigating claims not directly assigned to specific claims or groups of claim, including expenses for employee salaries and other internal claims related costs of an insurer.

Summary - Impact of Premiums Regulation and Product Reform
Compulsory Coverages Only

		Percentage Change	Average $ - Per Insured Vehicle	Total $ for Industry	Line Notes
Estimated premiums without product reform					
(1)	Adequate premium at October 1, 2004		822.63	1,414,900,000	
(2)	Estimated street premium at October 1, 2004 based on IBC data as of December 31, 2003 prior to impact of October 30, 2003 rate freeze		786.98	1,353,600,000	
(3)	Impact of October 30, 2003 rate freeze (relative to line (2))	6.7%	52.73	90,700,000	
(4)	October 1, 2004 street premium adjusted as if October 30, 2003 rate freeze had not occurred		839.71	1,444,300,000	(2) + (3)
(5)	Deficiency (excess) in street premium without effect of October 30, 2003 rate freeze	(2.0%)	(17.08)	(29,400,000)	
Impact of product reforms relative to adequate premium					
(6)	Change to income base and collateral source rule	(5.6%)	(46.22)	(79,500,000)	
(7)	Limit of pain and suffering for minor injuries	(13.4%)	(109.94)	(189,100,000)	
(8)	Increased limit for med/rehab	4.6%	38.14	65,600,000	
(9)	Total impact of product reforms	(14.3%)	(117.97)	(202,900,000)	(6) + (7) + (8)
(10)	Adequate premium adjusted by total impact of product reforms		704.67	1,212,000,000	(1) + (9)
Impact of Premiums Regulation relative to street premium					
(11)	Impact of maximum premium grid	(8.3%)	(65.32)	(112,300,000)	
(12)	Impact of 5% mandated rate decrease	(4.1%)	(32.27)	(55,500,000)	
(13)	New estimated street premium after Premiums Regulation changes without adjustment for rate freeze and rate adequacy		689.40	1,185,800,000	(2) + (11) + (12)
Remaining gap between adequate premium and street premium					
(14)	Difference between adequate premium adjusted for product reform and street premium adjusted for Premiums Regulation changes and October 30, 2003 rate freeze	1.9%	15.27	26,300,000	(10) - (13)

For additional line notes see Summary, Sheet 1b.

Summary - Impact of Premiums Regulation and Product Reform

Line Notes to Summary, Sheet 1a

(1) Adequate premium from Exhibit IV, Sheet 1, Column (3). Total dollars for industry equal to average multiplied by 1,720,000 earned exposures.

(2) Street premium from Exhibit IX, Sheet 1. Total dollars for industry equal to average multiplied by 1,720,000 earned exposures.

(3) Percentage impact developed based on analysis of rate filings submitted (by month) to Alberta Auto Insurance Board. Average per insured vehicle equal to current street premium multiplied by percentage impact. Total dollars for industry equal to average multiplied by 1,720,000 earned exposures. This value is shown for information purposes only; this value does not enter into other calculations.

(4) = [(2) + (3)]. This value is shown for information purposes only; this value does not enter into other calculations.

(5) Percentage difference equal to [((1) / (4)) - 1.00]. This represents the rate change required had the October 30, 2003 rate freeze not occurred. Average equal to [(1) - (4)]. Total dollars for industry equal to average multiplied by 1,720,000 earned exposures. This is shown for information purposes only; this value does not enter into other calculations.

(6) - (9) Represents impact of change on premium based on various product reforms. Total change from Exhibit II, Column (4). The impact to the total industry is equal to the percentage impact multiplied by the total adequate premium. The average value is equal to the total impact divided by 1,720,000 earned exposures. Total change from Exhibit II, columns (4) and (6).

(9) Percentage change is carried to greater decimals than shown. Thus differences exist due to rounding.

(10) = [(1) + (9)].

(11) Represents the expected premium reduction resulting from the imposition of the grid's maximum premium. See Summary, Sheet 2. This represents the reduction for insureds assumed to currently be above the grid. This change is relative to street premium prior to October 30, 2003 rate freeze.

(12) Represents the impact of the mandated 5% reduction from frozen premium as stipulated in the Premiums Regulation. This change is relative to street premium prior to October 30, 2003 rate freeze. 4.1% estimated based on assumption that approximately 90% of the population will have 5% rate decrease; 4.1% = [4.5% x (1.00 - 8.3%)].

(13) = [(2) + (11) + (12)].

(14) Percentage gap expressed relative to street premium in (2). Average equal to [(10) - (13)]. Total dollars for industry equal to average multiplied by 1,720,000 earned exposures. The gap represents the additional average rate increase still required by the industry.

Dislocation Study

Summary of Changes in Premium

Distribution of Percentage Change in Premium

Range			Final Proposal		
Lower		Upper	All Drivers	Underage	Mature
	= 0%		89.7%	53.0%	93.8%
0%	=>	(5%)	1.6%	4.0%	1.3%
(5%)	=>	(10%)	1.4%	4.3%	1.0%
(10%)	=>	(15%)	1.0%	4.0%	0.7%
(15%)	=>	(25%)	1.9%	8.4%	1.2%
(25%)	=>	(50%)	3.1%	15.9%	1.6%
(50%)	=>	(75%)	1.4%	10.1%	0.4%
(75%)	=>	(100%)	0.0%	0.3%	0.0%
	Total		**100.0%**	**100.0%**	**100.0%**

Summary of Average Premium Change

	Final Proposal		
Average Premium	All Drivers	Underage	Mature
Current	764.35	1,421.61	690.67
Proposed	701.29	1,041.69	663.13
Resulting Change	(8.3%)	(26.7%)	(4.0%)

Exhibit I

Estimated Adequate Premium at Alternative Third Party Liability Limits
For Rates Effective October 1, 2004

Coverage/Sub-coverage and Limits	Estimated Adequate Premium at Alternative Limits	
	Current System	June 2004 Reform
(1)	(2)	(3)
Total Third Party Liability		
Industry Average Limits	714.19	558.09
$200,000 Limit	597.65	467.02
$500,000 Limit	666.38	520.72
$1 Million Limit	714.19	558.09
$2 Million Limit	782.92	611.79
Health Levy	44.34	44.34
Total Accident Benefits	64.11	102.20
Total Compulsory Coverages		
Industry Average Limits	822.63	704.62
$200,000 Limit	706.09	613.55
$500,000 Limit	774.82	667.26
$1 Million Limit	822.63	704.62
$2 Million Limit	891.36	758.32

Column Notes:

(2) From Exhibit IV, Sheet 1, Column (3). TPL adjusted to alternative limits using Increased Limit Factors (ILFs) judgmentally selected by KPMG. ILFs are as follows: $200,000 limit: 0.837, $500,000 limit: 0.933, $1 million limit: 1.000 and $2 million limit: 1.096.

(3) From Exhibit IV, Sheet 2, Column (3). TPL adjusted to alternative limits using Increased Limit Factors judgmentally selected by KPMG.

Exhibit II

Estimated Adequate Premium and Projected Changes from Current System
For Rates Effective October 1, 2004

Coverage/ Sub-coverage	Estimated Adequate Premium		Projected Percent Change from Current System	2003 Earned Exposure	Projected Dollar Change from Current System
	Current System	June 2004 Reform			
(1)	(2)	(3)	(4)	(5)	(6)
Third Party Liability					
Bodily Injury	563.26	407.15	-27.7%	1,720,006	(268,500,405)
Property Damage	150.93	150.93	0.0%	1,720,006	0
Health Levy	44.34	44.34	0.0%	1,720,006	0
Total TPL	758.53	602.42	-20.6%		(268,500,405)
Accident Benefits					
Total Excluding UA	63.81	101.96	59.8%	1,721,187	65,675,391
Uninsured Automobile	0.30	0.23	-22.8%	1,721,187	(117,159)
Total AB	64.11	102.20	59.4%		65,558,232
Total Compulsory Coverages	822.63	704.62	-14.3%		(202,942,173)

Column Notes:
(2) From Exhibit IV, Sheet 1, Column (3).
(3) From Exhibit IV, Sheet 2, Column (3).
(4) = [Column (3) / Column (2)] -1.00.
(5) From Exhibit VII, Column (3), for accident year 2003. Earned exposure represents the number of vehicles insured over the year.
(6) = Column (5) x [Column (3) - Column (2)].

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Costing Analysis of June 2004 Auto Reform

Exhibit III

Summary of Expenses and Profit Assumptions
For Rates Effective October 1, 2004

(1)	Variable Expenses	16.81%
(2)	Profit Loading in Premium Development	5.00%
(3)	Fixed Expenses Per Earned Exposure	$89.55
(4)	Fixed Expenses Allocated to Coverage/Sub-Coverage	
	(a) Third Party Liability - Bodily Injury	$46.69
	(b) Third Party Liability - Property Damage	$12.51
	(c) Accident Benefits - Total Excluding UA	$5.29
	(d) Accident Benefits - UA	$0.02
(5)	Impact of Premium Delay	0.787%

Line Notes:

(1) Based on IBC expense data.

(2) Selected by Alberta Finance and is equivalent to a 9.2% Return on Equity.

(3) Calculated based on IBC expense data and selection of 25% total expense ratio by Alberta Finance.

(4) Allocation of (3), based on Discounted Loss Cost for the current system, assuming 72% of fixed expenses are allocated to compulsory coverages. Health levy is excluded from the calculations.

(5) = { [1 + interest rate) ^ 0.2] - 1.00 }. Assumes 20% of premium paid in following year; reflects the impact of the delay in receipt of premium by insurers. Assumes interest rate of 4.0%.

Exhibit IV
Sheet 1

Development of Estimated Adequate Premium
Current System
For Rates Effective October 1, 2004

Coverage/ Sub-coverage (1)	Discounted Loss Cost (2)	Estimated Adequate Premium (3)	Current Street Premium (4)	Percent Change (5)	2003 Earned Exposure (6)	Total Impact On Industry Current Premium (7)
Third Party Liability						
Bodily Injury	400.75	563.26				
Property Damage	107.39	150.93				
Health Levy	34.40	44.34				
Total TPL	542.54	758.53	723.77	4.8%	1,720,006	59,777,937
Accident Benefits						
Total Excluding UA	45.40	63.81				
Uninsured Automobile	0.21	0.30				
Total AB	45.61	64.11	63.21	1.4%	1,721,187	1,542,551
Total Compulsory Coverages	588.15	822.63	786.98	4.5%		61,320,488

Column Notes:
(2) From Exhibit V, Column (5).
(3) = { [(2) x (1.00 + Impact of Premium Delay) / (1.00 - Variable Expenses - Profit Loading in Premium Development)] + Fixed Expenses Allocated to Coverage/Sub-Coverage }.
(4) From Exhibit IX, Sheet 1, Column 4.
(5) = [(3) / (4) - 1.00].
(6) From Exhibit VII, Column (3), for accident year 2003.
(7) = [(6) x ((3) - (4))].

Exhibit IV
Sheet 2

Development of Estimated Adequate Premium
Based on June 2004 Reform
For Rates Effective October 1, 2004

Coverage/ Sub-coverage (1)	Discounted Loss Cost (2)	Estimated Adequate Premium (3)	Current Street Premium (4)	Percent Change (5)	2003 Earned Exposure (6)	Total Impact On Industry Current Premium (7)
Third Party Liability						
Bodily Injury	279.65	407.15				
Property Damage	107.39	150.93				
Health Levy	34.40	44.34				
Total TPL	421.43	602.42	723.77	-16.8%	1,720,006	(208,722,467)
Accident Benefits						
Total Excluding UA	75.00	101.96				
Uninsured Automobile	0.16	0.23				
Total AB	75.16	102.20	63.21	61.7%	1,721,187	67,100,782
Total Compulsory Coverages	496.59	704.62	786.98	-10.5%		(141,621,685)

Column Notes:
(2) From Exhibit V, Column (6).
(3) = { [(2) x (1.00 + Impact of Premium Delay) / (1.00 - Variable Expenses - Profit Loading in Premium Development)] + Fixed Expenses Allocated to Coverage/Sub-Coverage].
(4) From Exhibit IX, Sheet 1, Column 4.
(5) = [(3) / (4) - 1.00].
(6) From Exhibit VII, Column (3), for accident year 2003.
(7) = [(6) x ((3) - (4))].

Exhibit V

Projected Discounted Loss Costs
Based on June 2004 Reform
For Rates Effective October 1, 2004

Coverage/ Sub-coverage (1)	Projected Undiscounted Loss Costs: Current System (2)	Projected Undiscounted Loss Costs: June 2004 Reform (3)	PV Factor (4)	Projected Discounted Loss Costs: Current System (5)	Projected Discounted Loss Costs: June 2004 Reform (6)	Impact of June 2004 Reform (7)
Third Party Liability						
Bodily Injury Out of Province	9.20	9.20	0.871	8.02	8.02	0.0%
Bodily Injury In Province	450.90	311.86	0.871	392.74	271.63	-30.8%
Bodily Injury Non-Minor Injury		215.63	0.871		187.82	
Bodily Injury Minor Injury		96.23	0.871		83.82	
Total Bodily Injury	460.10	321.06	0.871	400.75	279.65	-30.2%
Property Damage - Out of Province	2.22	2.22	0.967	2.15	2.15	0.0%
Property Damage - In Province	108.83	108.83	0.967	105.24	105.24	0.0%
Total Property Damage	111.05	111.05	0.967	107.39	107.39	0.0%
Health Levy	35.08	35.08	0.981	34.40	34.40	0.0%
Total Third Party Liability	606.23	467.19		542.54	421.43	-22.3%
Accident Benefits						
Funeral Services	0.38	0.38	0.967	0.36	0.36	0.0%
Med/Rehab	31.31	62.54	0.948	29.68	59.29	99.7%
Death Benefits	1.90	1.90	0.956	1.81	1.81	0.0%
Disability Income	14.20	14.20	0.953	13.53	13.53	0.0%
Supplementary	0.00	0.00	0.981	0.00	0.00	0.0%
Uninsured Automobile	0.25	0.18	0.864	0.21	0.16	-24.8%
Bodily Injury	0.20	0.14	0.864	0.17	0.12	-30.8%
Property Damage	0.05	0.05	0.864	0.04	0.04	0.0%
Total Accident Benefits	48.04	79.20		45.61	75.16	64.8%
Total Compulsory Coverage	654.27	546.39		588.15	496.59	-15.6%

Column Notes
(2) From Exhibit VII, Column (9). For further details on TPL and Health Levy see text.
(3) = Column (2) x [Exhibit VI, Column (2)].
BI non-minor injury and minor injury also include calculation using figures from Appendix A, Sheet 2.
(4) From Exhibit VIII.
(5) - (6) = { [Undiscounted Loss Costs in Columns (2) to (3)] x PV Factor in Column (4) } respectively.
(7) = [(6) / (5) - 1].

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Costing Analysis of June 2004 Auto Reform

Exhibit VI

Adjustment Factors to Loss Costs for June 2004 Reform
For Rates Effective October 1, 2004

Coverage/ Sub-coverage (1)	Adjustment Factors (2)
Third Party Liability	
Bodily Injury Out of Province	1.000
Bodily Injury In Province	
Bodily Injury Non-Minor Injury	0.909
Bodily Injury Minor Injury	0.450
Total Bodily Injury	
Property Damage - Out of Province	1.000
Property Damage - In Province	1.000
Total Property Damage	
Health Levy	1.000
Accident Benefits	
Funeral Services	1.000
Med/Rehab	1.997
Death Benefits	1.000
Disability Income	1.000
Supplementary	1.000
Uninsured Automobile	
Bodily Injury	0.692
Property Damage	1.000

Notes:

In addition to the $4,000 cap on pain and suffering for minor injuries under TPL-BI, includes change in med/rehab limit from $10,000 to $50,000, elimination of collateral source rule and change from gross income to net income in the calculation of TPL-BI.

See Appendices A to D for details of calculations.

Exhibit VII
Sheet 1

Selected Loss Costs
Prior to Adjustments for June 2004 Reform

Coverage/ Sub-coverage	Accident Year	Earned Exposure	Projected Ultimate		Projected Untrended Loss Cost	Trend to Oct/01/2005	Projected Trended Loss Cost	Selected Loss Cost
			Claim Count	Loss & LAE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
TPL - BI	1998	1,497,826	17,178	559,645,197	373.64	1.229	459.20	
	1999	1,511,048	17,033	595,132,568	393.85	1.210	476.56	
	2000	1,586,371	17,451	617,139,289	389.03	1.192	463.72	
	2001	1,661,161	16,484	645,594,871	388.64	1.175	456.65	
	2002	1,699,684	16,981	709,107,213	417.20	1.158	483.12	
	2003	1,720,006	15,777	669,396,901	389.18	1.140	443.67	460.10
TPL - PD	1998	1,497,826	47,330	132,887,959	88.72	1.257	111.52	
	1999	1,511,048	44,686	133,866,230	88.59	1.218	107.90	
	2000	1,586,371	48,630	155,556,265	98.06	1.180	115.71	
	2001	1,661,161	46,029	157,256,295	94.67	1.143	108.20	
	2002	1,699,684	46,748	182,913,507	107.62	1.108	119.24	
	2003	1,720,006	41,929	168,433,581	97.93	1.074	105.17	111.05
AB - Funeral	1998	1,499,173	183	500,268	0.33	1.239	0.41	
	1999	1,509,044	146	415,439	0.28	1.203	0.33	
	2000	1,581,893	192	570,496	0.36	1.168	0.42	
	2001	1,654,379	192	589,048	0.36	1.134	0.40	
	2002	1,695,944	164	530,941	0.31	1.101	0.34	
	2003	1,721,187	189	605,541	0.35	1.069	0.38	0.38
AB - Med./Rehab.	1998	1,499,173	16,462	33,020,531	22.03	1.350	29.73	
	1999	1,509,044	16,544	36,534,082	24.21	1.311	31.74	
	2000	1,581,893	16,473	40,189,765	25.41	1.273	32.34	
	2001	1,654,379	16,186	43,010,237	26.00	1.236	32.13	
	2002	1,695,944	16,259	46,113,353	27.19	1.200	32.63	
	2003	1,721,187	14,034	43,818,791	25.46	1.165	29.66	31.31
AB - Death	1998	1,499,173	131	2,441,687	1.63	1.154	1.88	
	1999	1,509,044	116	2,182,592	1.45	1.132	1.64	
	2000	1,581,893	141	3,461,318	2.19	1.110	2.43	
	2001	1,654,379	138	2,860,048	1.73	1.088	1.88	
	2002	1,695,944	127	2,745,192	1.62	1.067	1.73	
	2003	1,721,187	147	3,130,569	1.82	1.046	1.90	1.90

See column notes on Exhibit VII, Sheet 3.

Exhibit VII

Sheet 2

Selected Loss Costs
Prior to Adjustments for June 2004 Reform

Coverage/ Sub-coverage (1)	Accident Year (2)	Earned Exposure (3)	Projected Ultimate Claim Count (4)	Projected Ultimate Loss & LAE (5)	Projected Untrended Loss Cost (6)	Trend to Oct/01/2005 (7)	Projected Trended Loss Cost (8)	Selected Loss Cost (9)
AB - Disability Inc.	1998	1,499,173	3,992	20,382,227	13.60	1.154	15.69	
	1999	1,509,044	4,038	21,911,740	14.52	1.132	16.44	
	2000	1,581,893	4,339	23,490,701	14.85	1.110	16.48	
	2001	1,654,379	4,068	22,534,660	13.62	1.088	14.82	
	2002	1,695,944	4,170	24,324,231	14.34	1.067	15.30	
	2003	1,721,187	3,566	20,559,410	11.94	1.046	12.49	14.20
AB - Supplement.	1998	1,499,173	7	304,337	0.20	1.239	0.25	
	1999	1,509,044	0	0	0.00	1.203	0.00	
	2000	1,581,893	2	1,767	0.00	1.168	0.00	
	2001	1,654,379	1	645	0.00	1.134	0.00	
	2002	1,695,944	1	219	0.00	1.101	0.00	
	2003	1,721,187	1	2,899	0.00	1.069	0.00	0.00
Uninsured Auto.	1998	1,499,173	13	596,273	0.40	1.239	0.49	
	1999	1,509,044	10	99,311	0.07	1.203	0.08	
	2000	1,581,893	14	673,360	0.43	1.168	0.50	
	2001	1,654,379	9	254,704	0.15	1.134	0.17	
	2002	1,695,944	9	354,244	0.21	1.101	0.23	
	2003	1,721,187	8	372,008	0.22	1.069	0.23	0.25

See column notes on Exhibit VII, Sheet 3.

Exhibit VII
Sheet 3

Notes to Exhibit VII, Sheets 1 - 2

Selected Loss Costs

Columns (3) Based on IBC industry data.

Columns (4) and (5) Based on KPMG analysis of IBC industry data. See Appendix G for development of claim counts and losses to ultimate values. Values in Column (5) are adjusted to include ULAE.

Column (6) Equal to Column (5) divided by Column (3).

Column (7) Annual trend factors selected by KPMG to adjust losses from average date of experience period to projected average loss date of October 1, 2005. This assumes annual policies and October 1, 2004 effective date of June 2004 Reform. Annual trend rates by coverage/sub-coverage are:

Coverage	Past Trend rates	Future Trend rates
TPL - Bodily Injury	1.5%	6.0%
TPL - Property Damage	3.2%	3.2%
AB - Funeral	3.0%	3.0%
AB - Med / Rehab	3.0%	7.0%
AB - Death Benefits	2.0%	2.0%
AB - Disability Income	2.0%	2.0%
AB - Supplementary	3.0%	3.0%
Uninsured Automobile	3.0%	3.0%

Past trend rates apply from average accident date of experience period to July 1, 2003. Future trend rates apply from July 1, 2003 to October 1, 2005.

See trend analysis by sub-coverage in Appendix F.

Column (8) Equal to [((5) x (7)) / (3)].

Column (9) Weighted average of last four years of Column (8).
Weights are 4 for 2003, 3 for 2002, 2 for 2001, and 1 for 2000.

KPMG

Alberta Finance - Report I

Costing Analysis of June 2004 Auto Reform

Exhibit VIII

Development of Present Value Factors
Assuming 4.0% Annual Rate of Return

	Percentage Paid in Each Interval							
Months (1)	TPL - BI (2)	TPL - PD (3)	AB Funeral (4)	AB Med/Rehab (5)	AB Death (6)	AB Disability Inc. (7)	AB Supp. (8)	Uninsured Auto. (9)
12	5.2%	67.8%	70.6%	36.7%	46.9%	43.9%	100.0%	12.0%
24	17.8%	29.5%	25.8%	47.8%	43.1%	43.0%		12.0%
36	23.4%	1.8%	1.7%	11.7%	8.4%	10.4%		12.0%
48	17.6%	0.5%	1.8%	1.4%	1.4%	1.0%		18.0%
60	13.4%	0.2%	0.2%	0.9%	0.3%	1.0%		16.2%
72	9.3%	0.2%		0.6%		0.2%		14.0%
84	6.0%	0.1%		0.4%		0.4%		8.4%
96	3.7%			0.2%		0.1%		4.6%
108	1.8%			0.2%		0.0%		2.9%
120	1.0%			0.1%		0.0%		0.0%
132	0.3%					0.0%		0.0%
144	0.2%					0.0%		0.0%
156	0.2%					0.0%		0.0%
168	0.1%							0.0%
180								0.0%
PV Factor	0.871	0.967	0.967	0.948	0.956	0.953	0.981	0.864

Note: Incremental payment patterns based on industry data (see Appendix H). Present value factors calculated assuming mid-year payments and 4.0% annual rate of return on investments.

Exhibit IX
Sheet 1

Development of Street Premium

Coverage/ Sub-coverage (1)	Average Written Premium (2)	Annual Drift (3)	Adjusted Avg Written Premium (4)
Third Party Liability	722.15	1.001	723.77
Accident Benefits	63.21	1.000	63.21
(5) Projected Current Average Street Premium - Compulsory Coverages			786.98

Column/Line Notes:

(2) = [(Written Premium for AY 2003) / (Written Exposure for AY 2003)]
(3) Third party liability limit drift judgmentally selected based on industry experience.
(4) Adjusting average written premiums for annual drift from prior effective date (assumed to be July 1, 2003)
to average date of renewal rates, October 1, 2005. Equal to [(2) x (3) ^ 2.25)].
(5) Total of Column (4).

Exhibit IX
Sheet 2

Development of Street Premium
Average Written Premiums

Accident Year	Industry Written Premiums ($000)	Industry Written Exposure	Industry Average Written Premium	Annual Change
(1)	(2)	(3)	(4)	(5)
Third Party Liability				
1998	739,093	1,529,755	483.14	
1999	760,817	1,551,479	490.38	1.5%
2000	800,513	1,626,138	492.28	0.4%
2001	904,598	1,692,797	534.38	8.6%
2002	1,083,154	1,710,609	633.20	18.5%
2003	1,246,258	1,725,769	722.15	14.0%
Total	5,534,433	9,836,547		
Accident Benefits				
1998	74,623	1,528,564	48.82	
1999	77,094	1,549,088	49.77	1.9%
2000	82,196	1,619,347	50.76	2.0%
2001	90,729	1,686,791	53.79	6.0%
2002	100,942	1,710,603	59.01	9.7%
2003	109,217	1,727,839	63.21	7.1%
Total	534,802	9,822,232		
Total Compulsory Coverages				
1998	813,717	1,529,755	531.93	
1999	837,911	1,551,479	540.07	1.5%
2000	882,709	1,626,138	542.83	0.5%
2001	995,327	1,692,797	587.98	8.3%
2002	1,184,096	1,710,609	692.21	17.7%
2003	1,355,475	1,725,769	785.43	13.5%
Total	6,069,235	9,836,547		

Column Notes:
(2) & (3) From 2003-2 IBC Automobile Experience Exhibits for Industry - Alberta.
(4) = [(2) / (3) x 1000].
(5) = { (4) / [(4) - prior year] }.

Selection of Adjustment Factors for June 2004 Reform
Third Party Liability - Bodily Injury

Impact on Third Party Liability - Bodily Injury Total All Claims

(1)	Elimination Ratio Based on New Brunswick & Nova Scotia Closed Claim Data	25.4%
(2)	Erosion Factor	5.0%
(3)	Indicated Elimination Ratio for Proposed Tort Reform	21.7%

Impact on Third Party Liability - Bodily Injury Claims Minor Injuries

(4)	Elimination Ratio Based on New Brunswick & Nova Scotia Closed Claim Data	53.7%
(5)	Indicated Elimination Ratio for Proposed Tort Reform	45.8%

Line Notes:

(1) Based on losses summarized in Appendix A, Sheet 2. Elimination ratio equal to [Total Pure Loss and LAE Eliminated] divided by [Total Pure Loss and LAE].
(2) Judgmentally selected to reflect erosion of threshold over time.
(3) = { (1) - [(2) x (1.00 - (1))] }. This ratio is used for estimating AB-UA Bodily Injury loss costs.
(4) Based on losses summarized in Appendix A, Sheet 2. Elimination ratio equal to [Total Pure Loss and LAE Eliminated] divided by [Total Pure Loss and LAE].
(5) = [(4) - (2) x (1.00 - (1)) / 47.4% which represents the Proportion of Losses for Minor Injury)]. This ratio is used for estimating TPL-BI Minor Injury loss costs.

Analysis of Nova Scotia & New Brunswick Closed Claim Data
June 2004 Reform
Third Party Liability - Bodily Injury

	Number of Claims	Pain & Suffering	Special	Total General	Punitive	Pre Judgment Interest	Party & Party	AB Offset	CS Offset	Total Pure Loss	ALAE	ULAE
Total All Claims	1,461											
Total $		31,642,749	7,187,835	41,099,717	1,101	1,682,571	3,232,634	(394,509)	(133,029)	52,676,320	4,324,006	5,314,899
Average $		21,658	4,920	28,131	1	1,152	2,213	(270)	(91)	36,055	2,960	3,638
% of Total Pure Loss		60%	14%	78%	0%	3%	6%	-1%	0%	100%	8%	10%
Non-Minor Injury Claims	384											
Total $		13,768,805	4,021,786	21,539,686	1,101	927,189	1,491,575	(274,412)	(91,622)	27,615,303	2,381,605	2,796,019
Average $		35,856	10,473	56,093	3	2,415	3,884	(715)	(239)	71,915	6,202	7,281
% of Total Pure Loss		50%	15%	78%	0%	3%	5%	-1%	0%	100%	9%	10%
Minor Injury Claims	1,077											
Total $		17,873,944	3,166,048	19,560,031	0	755,381	1,741,060	(120,097)	(41,407)	25,061,017	1,942,401	2,518,880
Average $		16,596	2,940	18,162	0	701	1,617	(112)	(38)	23,269	1,804	2,339
% of Total Pure Loss		71%	13%	78%	0%	3%	7%	0%	0%	100%	8%	10%
Minor Injury Claims - After Capping												
Total $		3,839,148	3,166,048	5,525,235	0	429,907	718,794	(120,097)	(41,407)	9,678,481	1,472,125	2,518,880
Average $		3,565	2,940	5,130	0	399	667	(112)	(38)	8,987	1,367	2,339
% of Total Pure Loss		40%	33%	57%	0%	4%	7%	-1%	0%	100%	15%	26%
Minor Injury Claims - Eliminated After Capping												
Total $		14,034,796	0	14,034,796	0	325,474	1,022,265	0	0	15,382,535	470,276	0
Average $		13,031	0	13,031	0	302	949	0	0	14,283	437	0
% of Total Pure Loss		91%	0%	91%	0%	2%	7%	0%	0%	100%	3%	0%

Notes: Based on analysis of closed claim data provided by R.R. Miller of Exactor Insurance Services Inc.; loss data adjusted to include ULAE and trended to October 1, 2005.

Analysis of Pain and Suffering Losses
Based on New Brunswick and Nova Scotia Closed Claim Studies

Loss Year	Number of Claims in Loss Year	Maximum Pain & Suffering Loss in Data Sample
(1)	(2)	(3)
2000	165	17,500
1999	579	60,000
1998	364	55,000
1997	188	90,309
1996	86	138,000
1995	39	70,000
1994	17	80,000
1993	6	56,500
1992	12	150,000
1991	2	50,000
1990	-	-
1989	-	-
1988	1	110,000
1987	-	-
1986	2	9,000
(4) Total / Maximum	1,461	150,000

(5) Selected Maximum Value for Trended Pain and Suffering Loss 150,000

Column/Line Notes:
(1) - (3) Based on original data from New Brunswick and Nova Scotia closed claim studies conducted by IBC in 2001, not adjusted for trend or ULAE.
(5) Based on (3), (4) and judgment. Limits effect of trending individual claims in determination of loss elimination ratios.

Summary of New Brunswick and Nova Scotia Closed Claim Studies
All Claims

		Incurred Losses		Average Losses		
Injury Type (1)	Number of Claims (2)	Pain & Suffering (3)	Total excl. Pain & Suffering (4)	Pain & Suffering (5)	Total excl. Pain & Suffering (6)	Number with Other Injury Types (7)
Death	10	251,700	644,312	25,170	64,431	1
Quadriplegia	0	0	0	0	0	0
Paraplegia	0	0	0	0	0	0
Permanent Brain	3	110,000	228,450	36,667	76,150	3
Amputation/Loss Major Member	0	0	0	0	0	0
Amputation/Loss Other	1	37,301	172,705	37,301	172,705	1
Loss of Sense	3	228,000	441,203	76,000	147,068	3
Internal Organ	13	371,509	889,911	28,578	68,455	12
Fracture, Weight Bearing	34	1,080,925	1,824,162	31,792	53,652	30
Other Fracture	68	1,706,900	1,838,948	25,101	27,043	62
Disfigurement/Scarring	11	512,297	589,325	46,572	53,575	11
Serious Laceration	27	907,918	1,395,794	33,627	51,696	26
Serious Burn	3	40,000	57,006	13,333	19,002	3
Neck Sprain/Strain	1,089	13,984,277	11,232,641	12,841	10,315	880
Back Sprain/Strain	898	12,247,809	10,578,244	13,639	11,780	823
Other Sparin/Strain	392	5,641,808	5,409,953	14,392	13,801	362
TMJ	34	989,652	1,118,490	29,107	32,897	34
Fibromyalgia/Chronic Pain	90	2,597,689	4,162,397	28,863	46,249	88
Concussion	53	1,184,036	1,690,521	22,340	31,897	51
Minor	195	1,867,366	1,841,342	9,576	9,443	134
Other	181	2,573,971	2,103,688	14,221	11,623	161

Column Notes:

(1) - (4) From analysis of closed claim data provided by R.R. Miller of Exactor Insurance Services Inc.
Based on original data not trended and not loaded to include ULAE.

(5) = [(3) / (2)].

(6) = [(4) / (2)].

(7) From analysis of closed claim data provided by R.R. Miller of Exactor Insurance Services Inc.

Appendix A
Sheet 5

Summary of New Brunswick and Nova Scotia Closed Claim Studies
Claims with Pain & Suffering Only

Injury Type (1)	Number of Claims (2)	Incurred Losses (3)	Average Incurred (4)	Number with Other Injury Types (5)
Death	4	56,700	14,175	1
Quadriplegia	0	0	0	0
Paraplegia	0	0	0	0
Permanent Brain	0	0	0	0
Amputation/Loss Major Member	0	0	0	0
Amputation/Loss Other	0	0	0	0
Loss of Sense	0	0	0	0
Internal Organ	2	9,700	4,850	2
Fracture, Weight Bearing	3	48,000	16,000	3
Other Fracture	9	115,302	12,811	7
Disfigurement/Scarring	1	25,000	25,000	1
Serious Laceration	4	14,809	3,702	3
Serious Burn	0	0	0	0
Neck Sprain/Strain	288	1,652,924	5,739	192
Back Sprain/Strain	200	1,217,524	6,088	171
Other Sparin/Strain	88	572,300	6,503	78
TMJ	3	26,000	8,667	3
Fibromyalgia/Chronic Pain	5	143,500	28,700	5
Concussion	11	124,709	11,337	10
Minor	71	290,293	4,089	35
Other	45	268,520	5,967	38

Column Notes:

(1) - (3) From analysis of closed claim data provided by R.R. Miller of Exactor Insurance Services Inc.
Based on original data not trended and not loaded to include ULAE.

(4) = [(3) / (2)].

(5) From analysis of closed claim data provided by R.R. Miller of Exactor Insurance Services Inc.

Third Party Liability - Bodily Injury - Impact of Elimination of Collateral Source Rule

(1)	Total BI Loss & LAE Based on New Brunswick and Nova Scotia Closed Claim Studies All Categories of Damages - Including ULAE - No Trending of Losses - Prior to Tort Reform	32,199,373
(2)	Damages Related to Income - No Trending of Losses - Prior to Tort Reform	
	(a) Past Wages	2,571,351
	(b) Past Income	212,239
	(c) Future Income	3,287,283
	(d) Total	6,070,873
(3)	Damages Related to Income as a % of Total BI Loss and LAE - Prior to Tort Reform	
	(a) Past Wages	8.0%
	(b) Past Income	0.7%
	(c) Future Income	10.2%
	(d) Total	18.9%
(4)	Impact to Weekly Benefits Due to Elimination of Collateral Source Rule	-35.2%
(5)	Impact to BI Loss Cost of Eliminating the Collateral Source Rule	-6.6%
(6)	Projected Ultimate BI Losses & LAE - Accident Year 2003	669,396,901
(7)	Estimated Savings Due to Elimination of Collateral Source Rule	44,180,195

Line Notes:

(1) and (2) Based on closed claim summary report prepared by R.R. Miller of Exactor Insurance Services Inc. on behalf of IBC, January 2002 (Exhibit 5). Includes all claims.
(3) = [(2) / (1)].
(4) Developed in Appendix B, Sheet 2.
(5) = [(3d) x (4)].
(6) From Appendix E, Sheet 1, Column (2).
(7) = - [(5) x (6)].

Third Party Liability - Bodily Injury - Impact of Elimination of Collateral Source Rule
Calculation of Weekly Income Benefits

Income Ranges Lower Bound	 Upper Bound	Average Weekly Gross Income	Wage Earners Distribution	% with Collateral Benefit	Average Collateral Benefit	Estimated Weekly Income Benefit Current	 Proposed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 -	10,000	101.50	18.9%	0.00%	-	101.50	101.50
10,000 -	15,000	239.78	12.5%	0.00%	-	239.78	239.78
15,000 -	20,000	332.72	10.5%	0.00%	-	332.72	332.72
20,000 -	25,000	432.09	7.9%	0.00%	-	432.09	432.09
25,000 -	30,000	526.89	7.3%	70.00%	221.30	526.89	305.60
30,000 -	35,000	622.68	7.0%	70.00%	261.52	622.68	361.15
35,000 -	40,000	719.88	5.6%	70.00%	302.35	719.88	417.53
40,000 -	45,000	817.17	4.8%	70.00%	343.21	817.17	473.96
45,000 -	50,000	911.83	4.3%	70.00%	382.97	911.83	528.86
50,000 -	60,000	1,052.96	6.2%	70.00%	442.24	1,052.96	610.72
60,000 -	70,000	1,241.14	4.6%	70.00%	521.28	1,241.14	719.86
70,000 -	80,000	1,434.95	2.9%	70.00%	602.68	1,434.95	832.27
80,000 -	90,000	1,627.65	1.8%	70.00%	683.61	1,627.65	944.04
90,000 -	100,000	1,819.68	1.3%	70.00%	764.27	1,819.68	1,055.41
100,000 -	150,000	2,279.20	2.6%	70.00%	957.26	2,279.20	1,321.94
150,000 -	250,000	3,608.37	1.0%	70.00%	1,515.51	3,608.37	2,092.85
250,000	and over	13,493.33	0.7%	70.00%	5,667.20	13,493.33	7,826.13
(9) Average		727.74		35.10%	255.95	727.74	471.79
(10) Impact to Weekly Benefits Due to Elimination of Collateral Source Rule							-35.2%

Column Notes:
(3) and (4) From Appendix C, Sheet 4.
(5) Judgmentally assume 70% of people with an annual income above $25,000 have collateral insurance.
(6) = [(3) x (5) x .60], assuming average collateral source benefit equal to 60.0% of gross income.
(7) = [(3)] under current tort system.
(8) = {[(1.00 - (5)) x (3)] + [(5) x ((3) - ((3) x .60))]}, assuming collateral source benefit equal to 60.0% of gross income.
(9) Weighted average based on wage earners distribution in (4).
(10) = [(Average (8) / Average (7)) - 1.00].

Third Party Liability - Bodily Injury - Impact of Change from Gross Income to Net Income

(1)	Total BI Loss & LAE Based on New Brunswick and Nova Scotia Closed Claim Studies All Categories of Damages - Including ULAE - No Trending of Losses - Prior to Tort Reform	32,199,373
(2)	Damages Related to Income - No Trending of Losses - Prior to Tort Reform	
	(a) Past Wages	2,571,351
	(b) Past Income	212,239
	(c) Future Income	3,287,283
	(d) Total	6,070,873
(3)	Damages Related to Income as a % of Total BI Loss and LAE - Prior to Tort Reform	
	(a) Past Wages	8.0%
	(b) Past Income	0.7%
	(c) Future Income	10.2%
	(d) Total	18.9%
(4)	Average Ratio of Net to Gross Income Based on CCRA Alberta Data	86.8%
(5)	Impact to BI Loss Costs of Change from Gross to Net Income	-2.5%
(6)	Projected Ultimate BI Losses & LAE - Accident Year 2003	669,396,901
(7)	Estimated Savings Due to Change from Gross to Net Income	16,734,923

Line Notes:

(1) and (2) Based on closed claim summary report prepared by R.R. Miller of Exactor Insurance Services Inc, January 2002 (Exhibit 5). Includes all claims.
(3) = [(2) / (1)].
(4) Developed in Appendix C, Sheet 2.
(5) = [((3d) x (4)) - (3d)].
(6) From Appendix E, Sheet 1, Column (2).
(7) = - [(5) x (6)].

Appendix C
Sheet 2

Third Party Liability - Bodily Injury - Impact of Change from Gross Income to Net Income

Comparison of Average Net and Gross Annual Income

Income Range		Average Annual Income			
Lower Bound (1)	Upper Bound (2)	Gross (3)	Net (4)	Ratio of Net to Gross (5)	Wage Earners Distribution (6)
1 -	10,000	5,278	5,125	97.1%	18.9%
10,000 -	15,000	12,469	11,882	95.3%	12.5%
15,000 -	20,000	17,301	15,916	92.0%	10.5%
20,000 -	25,000	22,469	19,657	87.5%	7.9%
25,000 -	30,000	27,399	23,222	84.8%	7.3%
30,000 -	35,000	32,379	26,802	82.8%	7.0%
35,000 -	40,000	37,434	30,341	81.1%	5.6%
40,000 -	45,000	42,493	33,844	79.6%	4.8%
45,000 -	50,000	47,415	37,319	78.7%	4.3%
50,000 -	60,000	54,754	42,677	77.9%	6.2%
60,000 -	70,000	64,539	49,946	77.4%	4.6%
70,000 -	80,000	74,618	57,096	76.5%	2.9%
80,000 -	90,000	84,638	64,296	76.0%	1.8%
90,000 -	100,000	94,623	71,445	75.5%	1.3%
100,000 -	150,000	118,518	88,447	74.6%	2.6%
150,000 -	250,000	187,635	137,176	73.1%	1.0%
250,000	and over	701,653	492,793	70.2%	0.7%
(7) Weighted Average Based on Wage Earners Distribution				86.8%	

Column/Line Notes:
(3) and (4) See Appendix C, Sheet 3.
(5) = [(4) / (3)].
(6) Developed in Appendix C, Sheet 4.
(7) Based on weighted average of (5) and (6).

Third Party Liability - Bodily Injury - Impact of Change from Gross Income to Net Income
Alberta Net Income Based on 2001 CCRA Income Data

Income Range		Total Income	Deductions from Gross Income (in 000s)				Total Annual		Average Annual Income	
Lower Bound	Upper Bound	Assessed (in 000s)	CPP	EI	Net Federal Tax	Net Provincial Tax	Net Income (in 000s)	Number of Returns	Gross	Net
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 -	10,000	2,135,299	29,829	23,571	7,905	494	2,073,500	404,570	5,278	5,125
10,000 -	15,000	3,348,049	53,702	30,885	70,689	2,253	3,190,520	268,520	12,469	11,882
15,000 -	20,000	3,886,932	72,669	40,531	169,525	28,455	3,575,752	224,660	17,301	15,916
20,000 -	25,000	3,798,532	93,801	49,897	256,637	75,039	3,323,158	169,060	22,469	19,657
25,000 -	30,000	4,273,074	116,724	60,070	347,582	127,036	3,621,662	155,960	27,399	23,222
30,000 -	35,000	4,880,834	139,349	70,123	446,273	184,949	4,040,140	150,740	32,379	26,802
35,000 -	40,000	4,510,421	133,779	68,772	457,298	194,845	3,655,727	120,490	37,434	30,341
40,000 -	45,000	4,372,526	127,246	66,033	485,883	210,775	3,482,589	102,900	42,493	33,844
45,000 -	50,000	4,370,746	116,566	61,769	526,143	226,182	3,440,086	92,180	47,415	37,319
50,000 -	60,000	7,229,736	171,440	91,298	927,421	404,570	5,635,007	132,040	54,754	42,677
60,000 -	70,000	6,354,552	132,673	69,741	859,402	375,092	4,917,644	98,460	64,539	49,946
70,000 -	80,000	4,577,045	82,599	43,141	663,315	285,734	3,502,256	61,340	74,618	57,096
80,000 -	90,000	3,338,110	53,905	28,063	507,174	213,115	2,535,853	39,440	84,638	64,296
90,000 -	100,000	2,628,638	37,474	19,064	415,540	171,830	1,984,730	27,780	94,623	71,445
100,000 -	150,000	6,486,509	72,581	35,084	1,097,180	440,939	4,840,725	54,730	118,518	88,447
150,000 -	250,000	4,096,073	27,947	11,588	773,107	288,874	2,994,557	21,830	187,635	137,176
250,000	and over	10,693,192	18,700	6,191	2,349,961	808,181	7,510,159	15,240	701,653	492,793
Total		80,980,268	1,480,984	775,821	10,361,035	4,038,363	64,324,065	2,139,940		
Average		37,842	692	363	4,842	1,887	30,059			

Column Notes:

(3) Summarized in Appendix C, Sheet 4.
(4) - (7) Based on CCRA "Final Basic Table 2 - Sample Data for Alberta, All Returns by total income class (all money figures in thousands of dollars)".
(8) = [(3) - (4) - (5) - (6) - (7)].
(9) Summarized in Appendix C, Sheet 4.
(10) = [(3) / (9) x 1,000].
(11) = [(8) / (9) x 1,000].

Third Party Liability - Bodily Injury - Impact of Change from Gross Income to Net Income
Alberta Gross Income Based on 2001 CCRA Income Data

Income Range Lower Bound	Income Range Upper Bound	Total Income Assessed (in 000s)	Number of Returns	Avg. Gross Income Annual	Avg. Gross Income Weekly	Index to Avg. Weekly Income	Wage Earners Distribution
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 -	10,000	2,135,299	404,570	5,278	101	0.139	18.9%
10,000 -	15,000	3,348,049	268,520	12,469	240	0.329	12.5%
15,000 -	20,000	3,886,932	224,660	17,301	333	0.457	10.5%
20,000 -	25,000	3,798,532	169,060	22,469	432	0.594	7.9%
25,000 -	30,000	4,273,074	155,960	27,399	527	0.724	7.3%
30,000 -	35,000	4,880,834	150,740	32,379	623	0.856	7.0%
35,000 -	40,000	4,510,421	120,490	37,434	720	0.989	5.6%
40,000 -	45,000	4,372,526	102,900	42,493	817	1.123	4.8%
45,000 -	50,000	4,370,746	92,180	47,415	912	1.253	4.3%
50,000 -	60,000	7,229,736	132,040	54,754	1,053	1.447	6.2%
60,000 -	70,000	6,354,552	98,460	64,539	1,241	1.705	4.6%
70,000 -	80,000	4,577,045	61,340	74,618	1,435	1.972	2.9%
80,000 -	90,000	3,338,110	39,440	84,638	1,628	2.237	1.8%
90,000 -	100,000	2,628,638	27,780	94,623	1,820	2.500	1.3%
100,000 -	150,000	6,486,509	54,730	118,518	2,279	3.132	2.6%
150,000 -	250,000	4,096,073	21,830	187,635	3,608	4.958	1.0%
250,000	and over	10,693,192	15,240	701,653	13,493	18.541	0.7%
Total/Average		80,980,268	2,139,940	37,842	728		

Column Notes:

(1) - (4) Based on CCRA "Final Basic Table 2 - Sample Data for Alberta, All Returns by total income class (all money figures in thousands of dollars)".
(5) = [(3) / (4) x 1,000].
(6) = [(5) / 52].
(7) = [(6) / Average (6)].
(8) = [(4) / Total (4)].

Accident Benefits Analysis
Impact of Increasing Limit on Medical / Rehabilitation Benefits from $10,000 to $50,000
Based on New Brunswick Medical / Rehabilitation Benefits

Accident Years 1997 to 2001

Loss Range	Generated Number of Claims	Shifted Generated Number of Claims	Trended Ultimate		Average Loss Severity	Capped Trended Ultimate Losses (LAE not capped)	
			Losses	LAE		$10,000	$50,000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0 -	1,560	-	-	1,137,570	-	1,137,570	1,137,570
1 - 1,000	8,386	-	5,714,093	2,696,999	681	2,696,999	2,696,999
1,001 - 2,000	2,729	1,560	7,767,107	2,227,061	2,846	6,667,034	6,667,034
2,001 - 3,000	1,825	8,386	9,030,454	2,134,113	4,948	43,629,666	43,629,666
3,001 - 4,000	1,077	2,729	7,334,929	1,825,583	6,811	20,411,490	20,411,490
4,001 - 5,000	906	1,825	8,290,143	1,794,735	9,150	18,493,976	18,493,976
5,001 - 10,000	2,086	1,077	28,544,948	6,727,123	13,684	17,497,123	21,464,855
10,001 - 15,000	748	906	17,311,913	4,007,504	23,144	13,067,504	24,976,212
15,001 - 20,000	342	2,086	10,970,771	2,534,493	32,078	23,394,493	69,449,779
20,001 - 25,000	247	748	10,203,475	2,221,215	41,310	9,701,215	33,120,806
25,001 - 30,000	148	342	7,335,502	1,767,819	49,564	5,187,819	18,718,776
30,001 - 40,000	142	247	8,982,165	1,868,762	63,255	4,338,762	14,218,762
40,001 - 50,000	75	148	6,395,240	1,145,442	85,270	2,625,442	8,545,442
50,001 - 75,000	75	142	7,802,572	1,623,167	104,034	3,043,167	8,723,167
75,001 - 100,000	13	75	2,087,673	352,299	160,590	1,102,299	4,102,299
100,001 - 150,000	3	75	679,740	74,638	226,580	824,638	3,824,638
150,001 - 200,000	-	13	-	-	-	-	-
200,001 - 300,000	1	4	377,920	38,926	377,920	78,926	238,926
Total	20,363	20,363	138,828,644	34,177,449		173,898,122	300,420,396

Impact on Medical / Rehabilitation		
(9)	New Brunswick	1.728
(10)	Ontario	2.267
(11)	Selected	1.997

Column Notes:
(1) From IBC Size of Loss Distributions as of Dec 31, 2001.
(2) Sum of Appendix D, Sheets 2 to 6.
(3) = Column (2) judgmentally shifted by 2 intervals to reflect the impact of inflation on losses and thus the shift in severity range.
(4) and (5) Sum of Appendix D, Sheets 2 to 6.
(6) = [(4) / (2)].
(7) = { [(3) x (6)] + (5) }, if average severity in Column (6) is less than or equal to $10,000.
= [(3) x $10,000 + (5)], if average severity in Column (6) is greater than $10,000.
(8) = { [(3) x (6)] + (5) }, if average severity in Column (6) is less than or equal to $50,000.
= [(3) x $50,000 + (5)], if average severity in Column (6) is greater than $50,000.
(9) = [(8) Total / (7) Total].
(10) From Appendix D, Sheet 7.
(11) Judgmentally selected as the average of (9) and (10) .

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on New Brunswick Medical / Rehabilitation Benefits

Accident Year 2001

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	54,857	1.613	1.077	95,272	1.387	-	132,134	208
1 - 1,000	624,206	76,559	1.613	1.077	1,217,042	1.387	1,396,035	291,903	1,267
1,001 - 2,000	1,050,094	73,909	1.613	1.077	1,952,093	1.387	2,348,532	358,862	684
2,001 - 3,000	1,620,028	170,774	1.613	1.077	3,110,145	1.387	3,623,188	690,330	623
3,001 - 4,000	1,067,847	108,203	1.613	1.077	2,042,485	1.387	2,388,237	444,524	299
4,001 - 5,000	1,621,260	85,183	1.613	1.077	2,963,636	1.387	3,625,943	484,379	339
5,001 - 10,000	3,987,719	243,201	1.613	1.077	7,347,978	1.387	8,918,521	1,272,526	556
10,001 - 15,000	1,828,449	140,560	1.613	1.077	3,419,643	1.387	4,089,321	653,446	149
15,001 - 20,000	728,025	58,656	1.613	1.077	1,366,255	1.387	1,628,226	266,659	42
20,001 - 25,000	476,387	21,496	1.613	1.077	864,690	1.387	1,065,438	133,816	22
25,001 - 30,000	139,478	1,313	1.613	1.077	244,516	1.387	311,942	27,182	5
30,001 - 40,000	273,794	5,808	1.613	1.077	485,594	1.387	612,339	61,140	8
40,001 - 50,000	246,635	16,480	1.613	1.077	456,960	1.387	551,598	82,169	5
50,001 - 75,000	404,284	5,708	1.613	1.077	712,047	1.387	904,180	83,371	7
75,001 - 100,000	177,373	3,815	1.613	1.077	314,675	1.387	396,694	39,735	2
100,001 - 150,000	-	-	1.613	1.077	-	1.387	-	-	-
150,001 - 200,000	-	-	1.613	1.077	-	1.387	-	-	-
200,001 - 300,000	-	-	1.613	1.077	-	1.387	-	-	-
Total	14,245,579	1,066,522			26,593,030		31,860,193	5,022,174	4,216

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for New Brunswick Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for New Brunswick.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for New Brunswick Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on New Brunswick Medical / Rehabilitation Benefits

Accident Year 2000

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	103,010	1.269	1.098	143,567	1.498	-	215,045	309
1 - 1,000	522,645	211,225	1.269	1.098	1,022,808	1.498	993,698	538,338	1,654
1,001 - 2,000	720,855	132,338	1.269	1.098	1,189,111	1.498	1,370,552	410,584	493
2,001 - 3,000	937,010	102,398	1.269	1.098	1,448,642	1.498	1,781,524	388,357	376
3,001 - 4,000	834,496	84,623	1.269	1.098	1,280,993	1.498	1,586,616	332,148	239
4,001 - 5,000	884,837	98,356	1.269	1.098	1,370,294	1.498	1,682,328	370,197	195
5,001 - 10,000	3,606,808	437,781	1.269	1.098	5,637,019	1.498	6,857,574	1,585,959	508
10,001 - 15,000	2,369,176	235,083	1.269	1.098	3,629,604	1.498	4,504,482	932,201	196
15,001 - 20,000	1,724,782	177,794	1.269	1.098	2,651,656	1.498	3,279,304	692,537	100
20,001 - 25,000	1,226,111	93,141	1.269	1.098	1,838,666	1.498	2,331,188	422,899	55
25,001 - 30,000	927,129	59,439	1.269	1.098	1,374,998	1.498	1,762,738	296,834	34
30,001 - 40,000	1,091,244	84,765	1.269	1.098	1,639,026	1.498	2,074,767	380,284	32
40,001 - 50,000	587,733	26,855	1.269	1.098	856,563	1.498	1,117,449	165,573	13
50,001 - 75,000	638,157	57,281	1.269	1.098	969,245	1.498	1,213,319	238,486	12
75,001 - 100,000	177,321	12,476	1.269	1.098	264,524	1.498	337,138	59,085	2
100,001 - 150,000	116,621	-	1.269	1.098	162,537	1.498	221,730	21,730	1
150,001 - 200,000	-	-	1.269	1.098	-	1.498	-	-	-
200,001 - 300,000	-	-	1.269	1.098	-	1.498	-	-	-
Total	16,364,925	1,916,565			25,479,254		31,114,406	7,050,256	4,219

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for New Brunswick Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for New Brunswick.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for New Brunswick Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on New Brunswick Medical / Rehabilitation Benefits

Accident Year 1999

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	126,423	1.073	1.103	149,668	1.618	-	242,118	356
1 - 1,000	553,997	225,962	1.073	1.103	923,367	1.618	961,907	531,826	1,722
1,001 - 2,000	740,537	155,464	1.073	1.103	1,060,746	1.618	1,285,797	430,173	503
2,001 - 3,000	689,843	99,342	1.073	1.103	934,290	1.618	1,197,777	313,625	282
3,001 - 4,000	637,922	103,553	1.073	1.103	877,807	1.618	1,107,626	312,404	184
4,001 - 5,000	627,955	115,496	1.073	1.103	880,147	1.618	1,090,321	333,494	140
5,001 - 10,000	2,689,128	420,712	1.073	1.103	3,681,635	1.618	4,669,143	1,286,645	387
10,001 - 15,000	1,924,231	215,417	1.073	1.103	2,533,057	1.618	3,341,049	756,682	159
15,001 - 20,000	1,545,425	184,444	1.073	1.103	2,047,934	1.618	2,683,327	629,619	90
20,001 - 25,000	2,052,373	274,803	1.073	1.103	2,755,066	1.618	3,563,543	893,332	91
25,001 - 30,000	1,286,643	181,814	1.073	1.103	1,738,457	1.618	2,234,003	578,302	47
30,001 - 40,000	1,544,837	172,009	1.073	1.103	2,032,516	1.618	2,682,306	605,699	44
40,001 - 50,000	984,419	66,052	1.073	1.103	1,243,617	1.618	1,709,250	302,552	21
50,001 - 75,000	1,029,221	100,536	1.073	1.103	1,337,481	1.618	1,787,040	376,606	18
75,001 - 100,000	526,547	31,338	1.073	1.103	660,461	1.618	914,245	154,184	6
100,001 - 150,000	-	-	1.073	1.103	-	1.618	-	-	-
150,001 - 200,000	-	-	1.073	1.103	-	1.618	-	-	-
200,001 - 300,000	217,658	-	1.073	1.103	257,678	1.618	377,920	38,926	1
Total	17,050,736	2,473,365			23,113,928		29,605,254	7,786,189	4,051

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for New Brunswick Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for New Brunswick.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for New Brunswick Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on New Brunswick Medical / Rehabilitation Benefits

Accident Year 1998

Loss Range	Reported Losses	Reported ALAE	Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate Losses	Trended Ultimate LAE	Generated Number of Claims
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	151,635	1.007	1.106	168,855	1.747	-	295,009	368
1 - 1,000	655,849	270,606	1.007	1.106	1,031,664	1.747	1,153,679	648,760	1,864
1,001 - 2,000	765,317	175,938	1.007	1.106	1,048,145	1.747	1,346,240	484,993	529
2,001 - 3,000	655,867	108,357	1.007	1.106	851,010	1.747	1,153,711	333,104	269
3,001 - 4,000	617,425	126,311	1.007	1.106	828,196	1.747	1,086,089	360,866	177
4,001 - 5,000	521,595	107,871	1.007	1.106	700,949	1.747	917,518	307,122	116
5,001 - 10,000	2,293,772	424,005	1.007	1.106	3,026,411	1.747	4,034,888	1,252,610	323
10,001 - 15,000	1,671,589	237,627	1.007	1.106	2,126,029	1.747	2,940,429	773,994	139
15,001 - 20,000	1,235,515	188,501	1.007	1.106	1,585,729	1.747	2,173,348	597,108	72
20,001 - 25,000	864,539	111,844	1.007	1.106	1,087,262	1.747	1,520,778	378,798	38
25,001 - 30,000	978,359	170,386	1.007	1.106	1,279,198	1.747	1,720,994	513,915	36
30,001 - 40,000	1,214,260	157,097	1.007	1.106	1,527,090	1.747	2,135,959	532,047	35
40,001 - 50,000	744,943	72,570	1.007	1.106	910,351	1.747	1,310,401	280,089	16
50,001 - 75,000	1,299,495	135,544	1.007	1.106	1,598,004	1.747	2,285,893	506,009	23
75,001 - 100,000	249,903	27,087	1.007	1.106	308,445	1.747	439,595	99,295	3
100,001 - 150,000	128,058	2,246	1.007	1.106	145,101	1.747	225,262	28,247	1
150,001 - 200,000	-	-	1.007	1.106	-	1.747	-	-	-
200,001 - 300,000	-	-	1.007	1.106	-	1.747	-	-	-
Total	13,896,486	2,467,625			18,222,441		24,444,785	7,391,968	4,009

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for New Brunswick Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for New Brunswick.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for New Brunswick Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on New Brunswick Medical / Rehabilitation Benefits

Accident Year 1997

Loss Range (1)		Reported Losses (2)	Reported ALAE (3)	Loss Development Factor (4)	ULAE Loading Factor (5)	Ultimate Losses & LAE (6)	Trend Factor (7)	Trended Ultimate Losses (8)	Trended Ultimate LAE (9)	Generated Number of Claims (10)
0 -		-	123,017	1.001	1.090	134,223	1.887	-	253,263	319
1 -	1,000	639,978	280,451	1.001	1.090	1,004,271	1.887	1,208,774	686,172	1,879
1,001 -	2,000	749,685	201,582	1.001	1.090	1,037,918	1.887	1,415,986	542,448	520
2,001 -	3,000	674,646	142,811	1.001	1.090	891,919	1.887	1,274,254	408,697	275
3,001 -	4,000	617,523	131,471	1.001	1.090	817,220	1.887	1,166,362	375,640	178
4,001 -	5,000	515,696	102,916	1.001	1.090	674,961	1.887	974,033	299,543	116
5,001 -	10,000	2,152,095	468,023	1.001	1.090	2,858,785	1.887	4,064,822	1,329,383	312
10,001 -	15,000	1,290,060	326,353	1.001	1.090	1,763,652	1.887	2,436,632	891,181	105
15,001 -	20,000	638,809	116,565	1.001	1.090	824,181	1.887	1,206,566	348,571	38
20,001 -	25,000	911,982	115,284	1.001	1.090	1,120,840	1.887	1,722,528	392,370	41
25,001 -	30,000	691,361	113,690	1.001	1.090	878,383	1.887	1,305,825	351,585	26
30,001 -	40,000	781,879	76,104	1.001	1.090	936,137	1.887	1,476,793	289,592	23
40,001 -	50,000	903,518	78,431	1.001	1.090	1,071,395	1.887	1,706,542	315,060	20
50,001 -	75,000	853,538	132,897	1.001	1.090	1,076,289	1.887	1,612,141	418,696	15
75,001 -	100,000	-	-	1.001	1.090	-	1.887	-	-	-
100,001 -	150,000	123,227	1,804	1.001	1.090	136,420	1.887	232,748	24,661	1
150,001 -	200,000	-	-	1.001	1.090	-	1.887	-	-	-
200,001 -	300,000	-	-	1.001	1.090	-	1.887	-	-	-
Total		11,543,997	2,411,399			15,226,593		21,804,005	6,926,862	3,868

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for New Brunswick Medical / Rehabilitation.
(5) From 2001 IBC Automobile Insurance Experience Exhibits for New Brunswick.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for New Brunswick Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Limit on Medical / Rehabilitation Benefits from $10,000 to $50,000
Based on Ontario Medical / Rehabilitation Benefits

Accident Years 1997 to 2001

Loss Range (1)	Generated Number of Claims (2)	Shifted Generated Number of Claims (3)	Trended Ultimate Losses (4)	Trended Ultimate LAE (5)	Average Loss Severity (6)	Capped Trended Ultimate Losses (LAE not capped) $10,000 (7)	Capped Trended Ultimate Losses (LAE not capped) $50,000 (8)
0 -	26,267	-	-	45,744,184	-	45,744,184	45,744,184
1 - 1,000	68,096	-	74,367,449	48,588,740	1,092	48,588,740	48,588,740
1,001 - 2,000	31,426	-	136,055,972	43,526,106	4,329	43,526,106	43,526,106
2,001 - 3,000	26,126	26,267	188,078,509	48,840,345	7,199	237,933,900	237,933,900
3,001 - 4,000	20,559	68,096	203,760,835	50,534,006	9,911	725,435,402	725,435,402
4,001 - 5,000	21,478	31,426	274,805,372	55,517,854	12,795	369,777,854	457,605,275
5,001 - 10,000	45,319	26,126	904,507,325	196,991,825	19,959	458,251,825	718,432,245
10,001 - 15,000	17,879	20,559	611,258,939	129,203,038	34,189	334,793,038	832,087,569
15,001 - 20,000	8,496	21,478	411,698,184	88,251,174	48,458	303,031,174	1,129,029,611
20,001 - 25,000	4,723	45,319	296,906,517	63,776,698	62,864	516,966,698	2,329,726,698
25,001 - 30,000	2,762	17,879	213,616,678	45,085,375	77,341	223,875,375	939,035,375
30,001 - 40,000	3,160	8,496	310,890,799	65,723,269	98,383	150,683,269	490,523,269
40,001 - 50,000	1,539	4,723	196,561,257	40,052,975	127,720	87,282,975	276,202,975
50,001 - 75,000	1,652	2,762	290,795,842	60,876,017	176,027	88,496,017	198,976,017
75,001 - 100,000	735	3,160	186,403,233	36,910,046	253,610	68,510,046	194,910,046
100,001 - 150,000	611	1,539	214,615,244	43,552,614	351,252	58,942,614	120,502,614
150,001 - 200,000	256	1,652	125,154,586	23,052,288	488,885	39,572,288	105,652,288
200,001 - 300,000	217	735	154,936,678	23,906,333	713,994	31,256,333	60,656,333
300,001 - 400,000	116	611	117,708,548	17,504,833	1,014,729	23,614,833	48,054,833
400,001 - 500,000	97	256	124,968,168	17,220,094	1,288,332	19,780,094	30,020,094
500,001 - 750,000	156	217	275,772,773	36,615,930	1,767,774	38,785,930	47,465,930
750,001 - 1,000,000	98	116	243,335,072	30,566,912	2,483,011	31,726,912	36,366,912
1,000,001 - 2,000,000	256	97	1,027,447,722	127,264,129	4,013,468	128,234,129	132,114,129
More than 2,000,000	24	534	170,196,133	20,684,030	7,091,506	26,024,030	47,384,030
Total	282,048	282,048	6,753,841,836	1,359,988,815		4,100,833,765	9,295,974,574
(9) Impact on Medical / Rehabilitation							2.267

Column Notes:
(1) From IBC Size of Loss Distributions as of Dec 31, 2001.
(2) Sum of Appendix D, Sheets 8 to 12.
(3) = Column (2) judgmentally shifted by 3 intervals to reflect the impact of inflation on losses and thus the shift in severity range.
(4) and (5) Sum of Appendix D, Sheets 8 to 12.
(6) = [(4) / (2)].
(7) = { [(3) x (6)] + (5) }, if average severity in Column (6) is less than or equal to $10,000.
= [(3) x $10,000 + (5)], if average severity in Column (6) is greater than $10,000.
(8) = { [(3) x (6)] + (5) }, if average severity in Column (6) is less than or equal to $50,000.
= [(3) x $50,000 + (5)], if average severity in Column (6) is greater than $50,000.
(9) = [(8) Total / (7) Total].

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on Ontario Medical / Rehabilitation Benefits

Accident Year 2001

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	1,982,588	1.393	1.092	3,016,787	1.811	-	5,463,997	3,905
1 - 1,000	3,374,202	1,128,004	1.393	1.092	6,850,740	1.811	8,515,819	3,892,225	8,920
1,001 - 2,000	6,895,714	843,398	1.393	1.092	11,776,149	1.811	17,403,419	3,925,513	4,427
2,001 - 3,000	18,158,339	1,295,001	1.393	1.092	29,600,996	1.811	45,828,057	7,785,194	6,806
3,001 - 4,000	21,161,310	2,192,938	1.393	1.092	35,536,777	1.811	53,406,963	10,957,160	5,981
4,001 - 5,000	46,671,859	1,877,497	1.393	1.092	73,874,681	1.811	117,790,544	16,011,097	9,611
5,001 - 10,000	104,291,444	5,894,326	1.393	1.092	167,663,164	1.811	263,210,985	40,460,126	14,381
10,001 - 15,000	67,186,388	3,454,326	1.393	1.092	107,489,793	1.811	169,565,159	25,120,090	5,428
15,001 - 20,000	39,763,583	1,955,648	1.393	1.092	63,481,684	1.811	100,355,422	14,622,449	2,293
20,001 - 25,000	25,676,879	1,239,646	1.393	1.092	40,957,283	1.811	64,803,366	9,378,364	1,149
25,001 - 30,000	17,444,229	845,300	1.393	1.092	27,830,094	1.811	44,025,785	6,380,012	638
30,001 - 40,000	21,448,355	1,168,171	1.393	1.092	34,414,229	1.811	54,131,407	8,199,560	621
40,001 - 50,000	10,778,734	727,821	1.393	1.092	17,508,844	1.811	27,203,393	4,508,581	241
50,001 - 75,000	13,707,566	703,428	1.393	1.092	21,928,357	1.811	34,595,186	5,121,399	228
75,001 - 100,000	8,037,277	478,715	1.393	1.092	12,958,281	1.811	20,284,498	3,185,509	93
100,001 - 150,000	10,710,925	506,842	1.393	1.092	17,069,412	1.811	27,032,257	3,883,820	88
150,001 - 200,000	7,256,537	219,548	1.393	1.092	11,375,916	1.811	18,314,065	2,289,967	42
200,001 - 300,000	7,802,190	64,400	1.393	1.092	11,970,124	1.811	19,691,185	1,989,075	33
300,001 - 400,000	7,052,004	32,847	1.393	1.092	10,780,598	1.811	17,797,864	1,727,930	20
400,001 - 500,000	5,206,802	8,262	1.393	1.092	7,935,454	1.811	13,140,939	1,231,736	12
500,001 - 750,000	14,622,678	111,508	1.393	1.092	22,420,139	1.811	36,904,748	3,702,552	24
750,001 - 1,000,000	19,213,188	202,935	1.393	1.092	29,544,365	1.811	48,490,288	5,020,394	22
1,000,001 - 2,000,000	52,121,649	128,168	1.393	1.092	79,505,454	1.811	131,544,737	12,455,346	41
More than 2,000,000	11,078,671	145,603	1.393	1.092	17,079,313	1.811	27,960,375	2,973,635	5
Total	539,660,523	27,206,920			862,568,632		1,361,996,460	200,285,731	65,009

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for Ontario Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for Ontario.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for Ontario Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on Ontario Medical / Rehabilitation Benefits

Accident Year 2000

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	2,993,673	1.245	1.104	4,116,149	2.083	-	8,573,432	6,078
1 - 1,000	5,368,690	2,575,044	1.245	1.104	10,922,232	2.083	13,926,744	8,822,923	14,125
1,001 - 2,000	10,165,554	1,772,577	1.245	1.104	16,414,325	2.083	26,370,133	7,818,889	6,879
2,001 - 3,000	12,959,265	1,717,921	1.245	1.104	20,180,387	2.083	33,617,208	8,416,059	5,205
3,001 - 4,000	14,591,804	1,635,424	1.245	1.104	22,311,616	2.083	37,852,125	8,620,231	4,179
4,001 - 5,000	17,503,615	1,793,066	1.245	1.104	26,531,958	2.083	45,405,559	9,857,251	3,835
5,001 - 10,000	74,774,038	7,112,595	1.245	1.104	112,589,969	2.083	193,968,903	40,542,175	10,413
10,001 - 15,000	54,743,656	4,741,517	1.245	1.104	81,789,098	2.083	142,008,740	28,347,905	4,477
15,001 - 20,000	39,497,510	3,152,852	1.245	1.104	58,642,086	2.083	102,459,208	19,685,055	2,281
20,001 - 25,000	28,363,711	2,263,268	1.245	1.104	42,110,544	2.083	73,577,381	14,133,709	1,272
25,001 - 30,000	19,984,974	1,359,467	1.245	1.104	29,347,524	2.083	51,842,372	9,284,917	731
30,001 - 40,000	27,266,190	2,024,686	1.245	1.104	40,273,470	2.083	70,730,338	13,154,353	800
40,001 - 50,000	18,991,760	1,290,102	1.245	1.104	27,886,532	2.083	49,265,908	8,818,314	425
50,001 - 75,000	22,856,501	1,503,823	1.245	1.104	33,494,211	2.083	59,291,307	10,473,020	374
75,001 - 100,000	12,611,076	721,112	1.245	1.104	18,331,083	2.083	32,713,983	5,467,411	147
100,001 - 150,000	16,102,118	1,110,369	1.245	1.104	23,666,297	2.083	41,769,981	7,524,009	135
150,001 - 200,000	11,561,589	539,711	1.245	1.104	16,638,674	2.083	29,991,542	4,664,772	68
200,001 - 300,000	10,462,992	406,111	1.245	1.104	14,944,466	2.083	27,141,708	3,985,779	44
300,001 - 400,000	8,703,272	172,546	1.245	1.104	12,203,800	2.083	22,576,875	2,842,141	25
400,001 - 500,000	12,385,306	240,680	1.245	1.104	17,360,091	2.083	32,128,320	4,030,617	27
500,001 - 750,000	18,442,710	184,461	1.245	1.104	25,611,416	2.083	47,841,635	5,503,799	30
750,001 - 1,000,000	15,781,694	129,339	1.245	1.104	21,876,864	2.083	40,938,780	4,628,041	18
1,000,001 - 2,000,000	75,677,749	487,826	1.245	1.104	104,723,805	2.083	196,313,190	21,813,633	56
More than 2,000,000	6,853,537	18,453	1.245	1.104	9,448,638	2.083	17,778,538	1,901,815	3
Total	535,649,311	39,946,623			791,415,232		1,389,510,478	258,910,248	61,627

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for Ontario Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for Ontario.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for Ontario Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on Ontario Medical / Rehabilitation Benefits

Accident Year 1999

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	2,561,834	1.178	1.130	3,409,828	2.395	-	8,167,592	5,296
1 - 1,000	5,853,975	2,365,202	1.178	1.130	10,939,812	2.395	16,516,402	9,687,825	15,566
1,001 - 2,000	10,790,391	1,746,023	1.178	1.130	16,686,100	2.395	30,444,004	9,524,359	7,298
2,001 - 3,000	12,929,731	1,610,027	1.178	1.130	19,352,572	2.395	36,479,936	9,875,450	5,207
3,001 - 4,000	13,299,958	1,322,765	1.178	1.130	19,463,000	2.395	37,524,495	9,095,399	3,812
4,001 - 5,000	13,964,603	1,442,475	1.178	1.130	20,506,985	2.395	39,399,724	9,720,836	3,097
5,001 - 10,000	57,789,146	5,545,642	1.178	1.130	84,299,276	2.395	163,046,267	38,876,527	8,163
10,001 - 15,000	39,175,971	3,300,863	1.178	1.130	56,537,118	2.395	110,531,065	24,892,788	3,227
15,001 - 20,000	28,503,378	2,666,228	1.178	1.130	41,487,077	2.395	80,419,416	18,954,943	1,653
20,001 - 25,000	21,746,035	1,938,061	1.178	1.130	31,523,784	2.395	61,354,252	14,154,943	975
25,001 - 30,000	15,468,918	1,378,302	1.178	1.130	22,423,829	2.395	43,643,997	10,067,996	568
30,001 - 40,000	23,841,153	1,755,886	1.178	1.130	34,069,931	2.395	67,265,417	14,342,587	693
40,001 - 50,000	15,594,882	1,144,895	1.178	1.130	22,280,821	2.395	43,999,392	9,370,054	351
50,001 - 75,000	24,140,176	1,821,697	1.178	1.130	34,555,529	2.395	68,109,080	14,662,081	397
75,001 - 100,000	13,700,987	998,283	1.178	1.130	19,564,885	2.395	38,655,958	8,207,982	158
100,001 - 150,000	15,633,559	1,121,184	1.178	1.130	22,300,741	2.395	44,108,515	9,308,645	131
150,001 - 200,000	10,820,631	858,485	1.178	1.130	15,545,028	2.395	30,529,323	6,705,818	63
200,001 - 300,000	11,904,449	359,873	1.178	1.130	16,323,943	2.395	33,587,206	5,513,677	48
300,001 - 400,000	8,403,534	375,902	1.178	1.130	11,685,523	2.395	23,709,727	4,280,708	24
400,001 - 500,000	11,015,160	221,370	1.178	1.130	14,955,941	2.395	31,078,167	4,745,929	25
500,001 - 750,000	23,745,388	336,748	1.178	1.130	32,053,579	2.395	66,995,226	9,782,993	40
750,001 - 1,000,000	22,090,522	358,769	1.178	1.130	29,880,245	2.395	62,326,187	9,246,225	26
1,000,001 - 2,000,000	66,755,019	594,798	1.178	1.130	89,643,322	2.395	188,342,576	26,380,859	48
More than 2,000,000	10,172,234	36,467	1.178	1.130	13,587,890	2.395	28,699,936	3,847,255	4
Total	477,339,800	35,861,779			683,076,758		1,346,766,267	289,413,472	56,870

Column Notes:

(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for Ontario Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for Ontario.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for Ontario Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on Ontario Medical / Rehabilitation Benefits

Accident Year 1998

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	3,217,936	1.133	1.127	4,107,747	2.755	-	11,315,221	5,997
1 - 1,000	5,760,479	2,826,130	1.133	1.127	10,960,945	2.755	17,972,990	12,220,084	15,633
1,001 - 2,000	10,375,421	1,950,568	1.133	1.127	15,734,324	2.755	32,371,846	10,970,002	7,070
2,001 - 3,000	12,147,564	1,963,233	1.133	1.127	18,012,660	2.755	37,901,023	11,716,742	4,913
3,001 - 4,000	12,515,242	1,753,014	1.133	1.127	18,213,659	2.755	39,048,197	11,123,240	3,605
4,001 - 5,000	12,343,684	1,554,551	1.133	1.127	17,741,321	2.755	38,512,927	10,357,406	2,762
5,001 - 10,000	47,548,10.	5,867,625	1.133	1.127	68,186,036	2.755	148,352,514	39,473,086	6,826
10,001 - 15,000	30,667,811	3,698,436	1.133	1.127	43,869,069	2.755	95,685,143	25,156,816	2,529
15,001 - 20,000	20,237,578	2,629,844	1.133	1.127	29,190,633	2.755	63,142,281	17,266,384	1,176
20,001 - 25,000	14,876,378	1,951,536	1.133	1.127	21,481,104	2.755	46,415,062	12,756,895	670
25,001 - 30,000	11,403,637	1,353,431	1.133	1.127	16,284,603	2.755	35,579,932	9,277,718	420
30,001 - 40,000	17,668,714	1,662,354	1.133	1.127	24,676,420	2.755	55,127,294	12,846,498	511
40,001 - 50,000	12,541,961	924,217	1.133	1.127	17,189,793	2.755	39,131,562	8,219,531	283
50,001 - 75,000	21,071,079	1,627,494	1.133	1.127	28,975,095	2.755	65,742,847	14,072,095	351
75,001 - 100,000	14,679,920	1,201,164	1.133	1.127	20,272,460	2.755	45,802,103	10,040,517	170
100,001 - 150,000	15,489,813	1,278,247	1.133	1.127	21,404,699	2.755	48,329,011	10,632,482	129
150,001 - 200,000	7,489,876	409,544	1.133	1.127	10,083,737	2.755	23,368,797	4,407,916	44
200,001 - 300,000	11,177,350	567,151	1.133	1.127	14,992,045	2.755	34,873,905	6,423,258	46
300,001 - 400,000	8,320,769	263,715	1.133	1.127	10,958,232	2.755	25,961,226	4,224,376	24
400,001 - 500,000	7,217,692	145,275	1.133	1.127	9,398,946	2.755	22,519,569	3,370,815	16
500,001 - 750,000	24,012,102	459,268	1.133	1.127	31,238,099	2.755	74,918,990	11,129,635	39
750,001 - 1,000,000	17,926,878	95,048	1.133	1.127	23,005,279	2.755	55,932,779	7,437,680	20
1,000,001 - 2,000,000	77,482,603	683,747	1.133	1.127	99,780,607	2.755	241,749,695	33,106,469	56
More than 2,000,000	11,575,850	58,950	1.133	1.127	14,852,010	2.755	36,117,246	4,794,176	5
Total	424,530,502	38,142,478			590,609,522		1,324,556,941	302,339,043	53,295

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for Ontario Medical / Rehabilitation.
(5) From 2002 IBC Automobile Insurance Experience Exhibits for Ontario.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for Ontario Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Accident Benefits Analysis
Impact of Increasing Medical / Rehabilitation Benefits
Based on Ontario Medical / Rehabilitation Benefits

Accident Year 1997

Loss Range	Reported		Loss Development Factor	ULAE Loading Factor	Ultimate Losses & LAE	Trend Factor	Trended Ultimate		Generated Number of Claims
	Losses	ALAE					Losses	LAE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 -	-	3,169,415	1.094	1.113	3,858,816	3.168	-	12,223,943	4,991
1 - 1,000	5,031,497	3,110,177	1.094	1.113	9,912,626	3.168	17,435,494	13,965,682	13,852
1,001 - 2,000	8,503,399	2,063,246	1.094	1.113	12,865,069	3.168	29,466,570	11,287,343	5,752
2,001 - 3,000	9,884,450	1,860,690	1.094	1.113	14,299,907	3.168	34,252,284	11,046,901	3,995
3,001 - 4,000	10,368,329	1,731,465	1.094	1.113	14,731,704	3.168	35,929,056	10,737,976	2,982
4,001 - 5,000	9,724,097	1,494,368	1.094	1.113	13,658,671	3.168	33,696,618	9,571,264	2,173
5,001 - 10,000	39,225,997	5,776,735	1.094	1.113	54,791,589	3.168	135,928,656	37,639,910	5,536
10,001 - 15,000	26,973,033	3,921,200	1.094	1.113	37,614,252	3.168	93,468,832	25,685,439	2,218
15,001 - 20,000	18,850,440	2,681,200	1.094	1.113	26,215,137	3.168	65,321,857	17,722,343	1,093
20,001 - 25,000	14,647,188	1,975,010	1.094	1.113	20,237,808	3.168	50,756,456	13,352,787	657
25,001 - 30,000	11,117,343	1,483,454	1.094	1.113	15,341,684	3.168	38,524,591	10,074,731	405
30,001 - 40,000	18,364,038	2,590,035	1.094	1.113	25,511,939	3.168	63,636,343	17,180,271	535
40,001 - 50,000	10,666,126	1,286,000	1.094	1.113	14,551,916	3.168	36,961,003	9,136,496	239
50,001 - 75,000	18,196,974	2,442,912	1.094	1.113	25,129,411	3.168	63,057,422	16,547,422	302
75,001 - 100,000	14,124,930	1,160,962	1.094	1.113	18,610,833	3.168	48,946,691	10,008,627	167
100,001 - 150,000	15,402,980	1,600,331	1.094	1.113	20,701,819	3.168	53,375,479	12,203,658	128
150,001 - 200,000	6,623,109	619,773	1.094	1.113	8,818,332	3.168	22,950,859	4,983,815	39
200,001 - 300,000	11,439,997	392,788	1.094	1.113	14,406,616	3.168	39,642,674	5,994,545	46
300,001 - 400,000	7,982,887	338,042	1.094	1.113	10,130,872	3.168	27,662,856	4,429,678	23
400,001 - 500,000	7,532,220	231,164	1.094	1.113	9,452,052	3.168	26,101,173	3,840,996	17
500,001 - 750,000	14,172,685	245,609	1.094	1.113	17,554,517	3.168	49,112,175	6,496,952	23
750,001 - 1,000,000	10,286,945	53,530	1.094	1.113	12,589,704	3.168	35,647,038	4,234,572	12
1,000,001 - 2,000,000	77,771,011	791,995	1.094	1.113	95,651,791	3.168	269,497,523	33,507,822	55
More than 2,000,000	17,210,793	110,926	1.094	1.113	21,089,486	3.168	59,640,038	7,167,149	7
Total	384,100,468	41,131,027			517,726,551		1,331,011,690	309,040,321	45,247

Column Notes:
(1), (2) and (3) From IBC Size of Loss Distributions as of Dec 31, 2001.
(4) Selected by KPMG for Ontario Medical / Rehabilitation.
(5) From 2001 IBC Automobile Insurance Experience Exhibits for Ontario.
(6) = [((2) + (3)) x (4) x (5)].
(7) = [1 + Annual trend factor selected by KPMG for Ontario Medical / Rehabilitation] ^ Trend period to October 1, 2005.
(8) = [(2) x (4) x (7)].
(9) = [(6) x (7) - (8)].
(10) From IBC Size of Loss Distributions as of Dec 31, 2001.

Summary of Ultimate Values
Third Party Liability - Bodily Injury

Industry - Alberta

	Projected Ultimate					
Accident Year	Losses ($000)	Claim Counts	Earned Exposures	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	345,918	13,464	1,365,646	253.30	25,692	0.99%
1994	367,527	14,428	1,379,634	266.39	25,473	1.05%
1995	420,848	14,915	1,401,444	300.30	28,216	1.06%
1996	451,442	15,666	1,415,264	318.98	28,817	1.11%
1997	493,097	15,993	1,437,064	343.13	30,833	1.11%
1998	559,645	17,178	1,497,826	373.64	32,580	1.15%
1999	595,133	17,033	1,511,048	393.85	34,940	1.13%
2000	617,139	17,451	1,586,371	389.03	35,363	1.10%
2001	645,595	16,484	1,661,161	388.64	39,164	0.99%
2002	709,107	16,981	1,699,684	417.20	41,760	1.00%
2003	669,397	15,777	1,720,006	389.18	42,429	0.92%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta; Developed to ultimate in Appendix G; losses adjusted to include ULAE.
(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.
(5) = [(2) / (4) x 1000].
(6) = [(2) / (3) x 1000].
(7) = [(3) / (4)].

Summary of Ultimate Values
Third Party Liability - Property Damage

Industry - Alberta

	Projected Ultimate					
Accident Year	Losses ($000)	Claim Counts	Earned Exposures	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	104,130	50,167	1,365,646	76.25	2,076	3.67%
1994	106,670	47,414	1,379,634	77.32	2,250	3.44%
1995	110,009	45,004	1,401,444	78.50	2,444	3.21%
1996	121,000	47,553	1,415,264	85.50	2,545	3.36%
1997	123,111	44,286	1,437,064	85.67	2,780	3.08%
1998	132,888	47,330	1,497,826	88.72	2,808	3.16%
1999	133,866	44,686	1,511,048	88.59	2,996	2.96%
2000	155,556	48,630	1,586,371	98.06	3,199	3.07%
2001	157,256	46,029	1,661,161	94.67	3,416	2.77%
2002	182,914	46,748	1,699,684	107.62	3,913	2.75%
2003	168,434	41,929	1,720,006	97.93	4,017	2.44%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta; Developed to ultimate in Appendix G; losses adjusted to include ULAE.
(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.
(5) = [(2) / (4) x 1000].
(6) = [(2) / (3) x 1000].
(7) = [(3) / (4)].

Alberta Finance - Report I

Costing Analysis of June 2004 Auto Reform

Summary of Ultimate Values
Accident Benefits - Funeral

Industry - Alberta

Accident Year (1)	Projected Ultimate Losses ($000) (2)	Projected Ultimate Claim Counts (3)	Earned Exposures (4)	Loss Cost (5)	Severity (6)	Frequency (7)
1993	251	197	1,367,654	0.18	1,274	0.01%
1994	299	214	1,382,706	0.22	1,396	0.02%
1995	378	185	1,404,851	0.27	2,044	0.01%
1996	501	174	1,419,434	0.35	2,882	0.01%
1997	530	195	1,441,485	0.37	2,716	0.01%
1998	500	183	1,499,173	0.33	2,734	0.01%
1999	415	146	1,509,044	0.28	2,845	0.01%
2000	570	192	1,581,893	0.36	2,966	0.01%
2001	589	192	1,654,379	0.36	3,064	0.01%
2002	531	164	1,695,944	0.31	3,245	0.01%
2003	606	189	1,721,187	0.35	3,204	0.01%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta;
Developed to ultimate in Appendix G; losses adjusted to include ULAE.
(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.
(5) = [(2) / (4) x 1000].
(6) = [(2) / (3) x 1000].
(7) = [(3) / (4)].

Alberta Finance - Report I

Costing Analysis of June 2004 Auto Reform

Summary of Ultimate Values
Accident Benefits - Medical / Rehabilitation

Industry - Alberta

Accident Year	Projected Ultimate Losses ($000)	Projected Ultimate Claim Counts	Earned Exposures	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	13,374	10,404	1,367,654	9.78	1,285	0.76%
1994	17,001	11,791	1,382,706	12.30	1,442	0.85%
1995	23,119	13,120	1,404,851	16.46	1,762	0.93%
1996	30,771	14,599	1,419,434	21.68	2,108	1.03%
1997	31,214	15,349	1,441,485	21.65	2,034	1.06%
1998	33,021	16,462	1,499,173	22.03	2,006	1.10%
1999	36,534	16,544	1,509,044	24.21	2,208	1.10%
2000	40,190	16,473	1,581,893	25.41	2,440	1.04%
2001	43,010	16,186	1,654,379	26.00	2,657	0.98%
2002	46,113	16,259	1,695,944	27.19	2,836	0.96%
2003	43,819	14,034	1,721,187	25.46	3,122	0.82%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta;
Developed to ultimate in Appendix G; losses adjusted to include ULAE.

(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.

(5) = [(2) / (4) x 1000].

(6) = [(2) / (3) x 1000].

(7) = [(3) / (4)].

Summary of Ultimate Values
Accident Benefits - Death Benefits

Industry - Alberta

Accident Year	Projected Ultimate Losses ($000)	Projected Ultimate Claim Counts	Earned Exposures	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	1,185	139	1,367,654	0.87	8,523	0.01%
1994	1,554	155	1,382,706	1.12	10,027	0.01%
1995	1,605	116	1,404,851	1.14	13,833	0.01%
1996	2,460	108	1,419,434	1.73	22,775	0.01%
1997	2,511	131	1,441,485	1.74	19,167	0.01%
1998	2,442	131	1,499,173	1.63	18,639	0.01%
1999	2,183	116	1,509,044	1.45	18,815	0.01%
2000	3,461	141	1,581,893	2.19	24,548	0.01%
2001	2,860	138	1,654,379	1.73	20,775	0.01%
2002	2,745	127	1,695,944	1.62	21,581	0.01%
2003	3,131	147	1,721,187	1.82	21,329	0.01%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta; Developed to ultimate in Appendix G; losses adjusted to include ULAE.

(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.

(5) = [(2) / (4) x 1000].

(6) = [(2) / (3) x 1000].

(7) = [(3) / (4)].

Summary of Ultimate Values
Accident Benefits - Disability Income

Industry - Alberta

Accident Year	Projected Ultimate Losses ($000)	Projected Ultimate Claim Counts	Earned Exposures	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	9,709	2,723	1,367,654	7.10	3,566	0.20%
1994	10,541	3,031	1,382,706	7.62	3,478	0.22%
1995	12,037	3,034	1,404,851	8.57	3,967	0.22%
1996	18,368	3,394	1,419,434	12.94	5,412	0.24%
1997	18,891	3,585	1,441,485	13.11	5,269	0.25%
1998	20,382	3,992	1,499,173	13.60	5,106	0.27%
1999	21,912	4,038	1,509,044	14.52	5,427	0.27%
2000	23,491	4,339	1,581,893	14.85	5,414	0.27%
2001	22,535	4,068	1,654,379	13.62	5,539	0.25%
2002	24,324	4,170	1,695,944	14.34	5,833	0.25%
2003	20,559	3,566	1,721,187	11.94	5,765	0.21%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta; Developed to ultimate in Appendix G; losses adjusted to include ULAE.
(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.
(5) = [(2) / (4) x 1000].
(6) = [(2) / (3) x 1000].
(7) = [(3) / (4)].

Summary of Ultimate Values
Accident Benefits - Supplementary

Industry - Alberta

Accident Year	Projected Ultimate Losses ($000)	Projected Ultimate Claim Counts	Earned Exposures	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	28	2	1,367,654	0.02	14,040	0.00%
1994	5	2	1,382,706	0.00	2,378	0.00%
1995	0	0	1,404,851	0.00		0.00%
1996	26	4	1,419,434	0.02	6,430	0.00%
1997	17	3	1,441,485	0.01	5,727	0.00%
1998	304	7	1,499,173	0.20	43,477	0.00%
1999	0	0	1,509,044	0.00		0.00%
2000	2	2	1,581,893	0.00	884	0.00%
2001	1	1	1,654,379	0.00	645	0.00%
2002	0	1	1,695,944	0.00	219	0.00%
2003	3	1	1,721,187	0.00	2,899	0.00%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta;
Developed to ultimate in Appendix G; losses adjusted to include ULAE.
(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.
(5) = [(2) / (4) x 1000].
(6) = [(2) / (3) x 1000].
(7) = [(3) / (4)].

Summary of Ultimate Values
Uninsured Automobile

Industry - Alberta

Accident Year (1)	Projected Ultimate Losses ($000) (2)	Projected Ultimate Claim Counts (3)	Earned Exposures (4)	Loss Cost (5)	Severity (6)	Frequency (7)
1993	196	8	1,367,654	0.14	24,527	0.00%
1994	452	11	1,382,706	0.33	41,131	0.00%
1995	471	14	1,404,851	0.34	33,657	0.00%
1996	456	10	1,419,434	0.32	45,618	0.00%
1997	614	8	1,441,485	0.43	76,744	0.00%
1998	596	13	1,499,173	0.40	45,867	0.00%
1999	99	10	1,509,044	0.07	9,931	0.00%
2000	673	14	1,581,893	0.43	48,097	0.00%
2001	255	9	1,654,379	0.15	28,300	0.00%
2002	354	9	1,695,944	0.21	39,360	0.00%
2003	372	8	1,721,187	0.22	46,501	0.00%

Column Notes:

(2)&(3) Incurred losses from 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta;
Developed to ultimate in Appendix G; losses adjusted to include ULAE.
(4) From 2003-2 IBC Automobile Insurance Experience Exhibits for Industry - Alberta.
(5) = [(2) / (4) x 1000].
(6) = [(2) / (3) x 1000].
(7) = [(3) / (4)].

Trend Analysis

Third Party Liability - Bodily Injury - Based on Industry Data as of December 31, 2003

Accident Year	Projected Ultimate			Rate of Annual Change		
Ending June 30,	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	253.30	25,692	0.99%			
1994	266.39	25,473	1.05%	5%	-1%	6%
1995	300.30	28,216	1.06%	13%	11%	2%
1996	318.98	28,817	1.11%	6%	2%	4%
1997	343.13	30,833	1.11%	8%	7%	1%
1998	373.64	32,580	1.15%	9%	6%	3%
1999	393.85	34,940	1.13%	5%	7%	-2%
2000	389.03	35,363	1.10%	-1%	1%	-2%
2001	388.64	39,164	0.99%	0%	11%	-10%
2002	417.20	41,760	1.00%	7%	7%	1%
2003	389.18	42,429	0.92%	-7%	2%	-8%

Regression Statistics - R-Squared			
All Years	0.86	0.99	0.10
7-Year	0.57	0.98	0.82
5-Year	0.06	0.93	0.92
4-Year	0.07	0.91	0.87

Regression Statistics - Indicated Annual Trend			
All Years	4.9%	5.6%	-0.7%
7-Year	2.1%	5.8%	-3.5%
5-Year	0.5%	5.7%	-5.0%
4-Year	0.7%	6.3%	-5.2%

Selections	
Past Trend	1.5%
Future Trend	6.0%

General Note:

Explanations for the selected trend rates are provided in the text of this report.

Column Notes:

(2),(3)&(4) From Appendix E, Sheet 1. Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Trend Analysis

Third Party Liability - Property Damage - Based on Industry Data as of December 31, 2003

Accident Year Ending December 31.	Projected Ultimate Loss Cost	Severity	Frequency	Rate of Annual Change Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	76.25	2,076	3.67%			
1994	77.32	2,250	3.44%	1%	8%	-6%
1995	78.50	2,444	3.21%	2%	9%	-7%
1996	85.50	2,545	3.36%	9%	4%	5%
1997	85.67	2,780	3.08%	0%	9%	-8%
1998	88.72	2,808	3.16%	4%	1%	3%
1999	88.59	2,996	2.96%	0%	7%	-6%
2000	98.06	3,199	3.07%	11%	7%	4%
2001	94.67	3,416	2.77%	-3%	7%	-10%
2002	107.62	3,913	2.75%	14%	15%	-1%
2003	97.93	4,017	2.44%	-9%	3%	-11%
Regression Statistics - R-Squared						
All Years	0.89	0.99	0.89			
7-Year	0.70	0.96	0.79			
5-Year	0.43	0.97	0.80			
4-Year	0.08	0.94	0.92			
Regression Statistics - Indicated Annual Trend						
All Years	3.2%	6.6%	-3.2%			
7-Year	3.1%	7.0%	-3.7%			
5-Year	3.0%	8.2%	-4.8%			
4-Year	1.2%	8.5%	-6.7%			
Selections	3.2%					

General Note:
Explanations for the selected trend rates are provided in the text of this report.

Column Notes:
(2),(3)&(4) From Appendix E, Sheet . Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Trend Analysis

Accident Benefits - Funeral - Based on Industry Data as of December 31, 2003

Accident Year Ending December 31. (1)	Projected Ultimate Loss Cost (2)	Projected Ultimate Severity (3)	Projected Ultimate Frequency (4)	Rate of Annual Change Loss Cost (5)	Rate of Annual Change Severity (6)	Rate of Annual Change Frequency (7)
1993	0.18	1,274	0.01%			
1994	0.22	1,396	0.02%	18%	10%	7%
1995	0.27	2,044	0.01%	25%	46%	-15%
1996	0.35	2,882	0.01%	31%	41%	-7%
1997	0.37	2,716	0.01%	4%	-6%	10%
1998	0.33	2,734	0.01%	-9%	1%	-10%
1999	0.28	2,845	0.01%	-17%	4%	-21%
2000	0.36	2,966	0.01%	31%	4%	26%
2001	0.36	3,064	0.01%	-1%	3%	-4%
2002	0.31	3,245	0.01%	-12%	6%	-17%
2003	0.35	3,204	0.01%	12%	-1%	14%
Regression Statistics - R-Squared						
All Years	0.48	0.73	0.64			
7-Year	0.00	0.95	0.32			
5-Year	0.23	0.91	0.00			
4-Year	0.16	0.81	0.40			
Regression Statistics - Indicated Annual Trend						
All Years	5.0%	8.8%	-3.5%			
7-Year	0.0%	3.3%	-3.2%			
5-Year	3.6%	3.3%	0.2%			
4-Year	-2.0%	2.9%	-4.8%			
Selections	3.0%					

General Note:

Explanations for the selected trend rates are provided in the text of this report.

Column Notes:

(2),(3)&(4) From Appendix E, Sheet . Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Trend Analysis

Accident Benefits - Med / Rehab - Based on Industry Data as of December 31, 2003

Accident Year Ending December 31.	Projected Ultimate			Rate of Annual Change		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	9.78	1,285	0.76%			
1994	12.30	1,442	0.85%	26%	12%	12%
1995	16.46	1,762	0.93%	34%	22%	10%
1996	21.68	2,108	1.03%	32%	20%	10%
1997	21.65	2,034	1.06%	0%	-4%	4%
1998	22.03	2,006	1.10%	2%	-1%	3%
1999	24.21	2,208	1.10%	10%	10%	0%
2000	25.41	2,440	1.04%	5%	10%	-5%
2001	26.00	2,657	0.98%	2%	9%	-6%
2002	27.19	2,836	0.96%	5%	7%	-2%
2003	25.46	3,122	0.82%	-6%	10%	-15%
Regression Statistics - R-Squared						
All Years	0.77	0.94	0.06			
7-Year	0.78	0.97	0.75			
5-Year	0.40	1.00	0.90			
4-Year	0.04	1.00	0.87			
Regression Statistics - Indicated Annual Trend						
All Years	9.3%	8.3%	0.9%			
7-Year	3.6%	8.0%	-4.1%			
5-Year	1.7%	8.8%	-6.5%			
4-Year	0.5%	8.4%	-7.3%			
Selections						
Past Trend	3.0%					
Future Trend	7.0%					

General Note:

Explanations for the selected trend rates are provided in the text of this report.

Column Notes:

(2),(3)&(4) From Appendix E, Sheet . Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Trend Analysis

Accident Benefits - Death Benefits - Based on Industry Data as of December 31, 2003

Accident Year Ending December 31.	Projected Ultimate			Rate of Annual Change		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	0.87	8,523	0.01%			
1994	1.12	10,027	0.01%	30%	18%	10%
1995	1.14	13,833	0.01%	2%	38%	-26%
1996	1.73	22,775	0.01%	52%	65%	-8%
1997	1.74	19,167	0.01%	1%	-16%	19%
1998	1.63	18,639	0.01%	-6%	-3%	-4%
1999	1.45	18,815	0.01%	-11%	1%	-12%
2000	2.19	24,548	0.01%	51%	30%	16%
2001	1.73	20,775	0.01%	-21%	-15%	-7%
2002	1.62	21,581	0.01%	-6%	4%	-10%
2003	1.82	21,329	0.01%	12%	-1%	14%
Regression Statistics - R-Squared						
All Years	0.57	0.62	0.32			
7-Year	0.03	0.31	0.19			
5-Year	0.03	0.04	0.01			
4-Year	0.38	0.44	0.17			
Regression Statistics - Indicated Annual Trend						
All Years	6.3%	8.5%	-2.1%			
7-Year	1.1%	2.6%	-1.5%			
5-Year	1.6%	1.2%	0.4%			
4-Year	-6.0%	-3.8%	-2.3%			
Selections	2.0%					

General Note:

Explanations for the selected trend rates are provided in the text of this report.

Column Notes:

(2),(3)&(4) From Appendix E, Sheet . Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Trend Analysis

Accident Benefits - Disability Income - Based on Industry Data as of December 31, 2003

Accident Year	Projected Ultimate			Rate of Annual Change		
Ending December 31.	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	7.10	3,566	0.20%			
1994	7.62	3,478	0.22%	7%	-2%	10%
1995	8.57	3,967	0.22%	12%	14%	-1%
1996	12.94	5,412	0.24%	51%	36%	11%
1997	13.11	5,269	0.25%	1%	-3%	4%
1998	13.60	5,106	0.27%	4%	-3%	7%
1999	14.52	5,427	0.27%	7%	6%	0%
2000	14.85	5,414	0.27%	2%	0%	3%
2001	13.62	5,539	0.25%	-8%	2%	-10%
2002	14.34	5,833	0.25%	5%	5%	0%
2003	11.94	5,765	0.21%	-17%	-1%	-16%
Regression Statistics - R-Squared						
All Years	0.58	0.74	0.15			
7-Year	0.06	0.83	0.42			
5-Year	0.59	0.81	0.80			
4-Year	0.66	0.80	0.88			
Regression Statistics - Indicated Annual Trend						
All Years	6.5%	5.1%	1.3%			
7-Year	-0.8%	2.0%	-2.8%			
5-Year	-4.2%	2.0%	-6.0%			
4-Year	-5.8%	2.4%	-8.1%			
Selections	2.0%					

General Note:

Explanations for the selected trend rates are provided in the text of this report.

Column Notes:

(2),(3)&(4) From Appendix E, Sheet . Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Trend Analysis

Accident Benefits - Supplementary - Based on Industry Data as of December 31, 2003

Accident Year Ending December 31,	Projected Ultimate			Rate of Annual Change		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	0.02	14,040	0.00%			
1994	0.00	2,378	0.00%	-83%	-83%	-1%
1995	0.00		0.00%	-100%	-100%	-100%
1996	0.02	6,430	0.00%			
1997	0.01	5,727	0.00%	-34%	-11%	-26%
1998	0.20	43,477	0.00%	1603%	659%	124%
1999	0.00		0.00%	-100%	-100%	-100%
2000	0.00	884	0.00%			
2001	0.00	645	0.00%	-65%	-27%	-52%
2002	0.00	219	0.00%	-67%	-66%	-2%
2003	0.00	2,899	0.00%	1203%	1223%	-1%
Regression Statistics - R-Squared						
All Years	n/a	n/a	n/a			
7-Year	n/a	n/a	n/a			
5-Year	n/a	n/a	n/a			
4-Year	n/a	n/a	n/a			
Regression Statistics - Indicated Annual Trend						
All Years	n/a	n/a	n/a			
7-Year	n/a	n/a	n/a			
5-Year	n/a	n/a	n/a			
4-Year	n/a	n/a	n/a			
Selections	3.0%					

General Note:
Explanations for the selected trend rates are provided in the text of this report.

Column Notes:
(2),(3)&(4) From Appendix E, Sheet . Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Trend Analysis

Uninsured Automobile - Based on Industry Data as of December 31, 2003

Accident Year	Projected Ultimate			Rate of Annual Change		
Ending December 31.	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	0.14	24,527	0.00%			
1994	0.33	41,131	0.00%	128%	68%	36%
1995	0.34	33,657	0.00%	3%	-18%	25%
1996	0.32	45,618	0.00%	-4%	36%	-29%
1997	0.43	76,744	0.00%	33%	68%	-21%
1998	0.40	45,867	0.00%	-7%	-40%	56%
1999	0.07	9,931	0.00%	-83%	-78%	-24%
2000	0.43	48,097	0.00%	547%	384%	34%
2001	0.15	28,300	0.00%	-64%	-41%	-39%
2002	0.21	39,360	0.00%	36%	39%	-2%
2003	0.22	46,501	0.00%	3%	18%	-12%
Regression Statistics - R-Squared						
All Years	0.03	0.00	0.23			
7-Year	0.08	0.01	0.28			
5-Year	0.15	0.49	0.59			
4-Year	0.27	0.01	0.80			
Regression Statistics - Indicated Annual Trend						
All Years	-3.0%	0.5%	-3.5%			
7-Year	-8.5%	-2.7%	-5.9%			
5-Year	18.1%	33.5%	-11.5%			
4-Year	-15.9%	2.3%	-17.8%			
Selections	3.0%					

General Note:

Explanations for the selected trend rates are provided in the text of this report.

Column Notes:

(2),(3)&(4) From Appendix E, Sheet . Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Alberta Finance - Report I
Costing Analysis of June 2004 Auto Reform

Appendix F
Sheet 9

Trend Analysis
Accident Benefits - Total - Based on Industry Data as of December 31, 2003

Accident Year Ending December 31.	Projected Ultimate			Rate of Annual Change		
	Loss Cost	Severity	Frequency	Loss Cost	Severity	Frequency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1993	18.09	1,837	0.99%			
1994	21.59	1,963	1.10%	19%	7%	12%
1995	26.77	2,284	1.17%	24%	16%	7%
1996	37.04	2,875	1.29%	38%	26%	10%
1997	37.31	2,791	1.34%	1%	-3%	4%
1998	38.18	2,754	1.39%	2%	-1%	4%
1999	40.52	2,932	1.38%	6%	6%	0%
2000	43.23	3,232	1.34%	7%	10%	-3%
2001	41.86	3,363	1.24%	-3%	4%	-7%
2002	43.67	3,573	1.22%	4%	6%	-2%
2003	39.79	3,817	1.04%	-9%	7%	-15%
Regression Statistics - R-Squared						
All Years	0.72	0.92	0.07			
7-Year	0.41	0.96	0.71			
5-Year	0.01	0.98	0.89			
4-Year	0.40	0.99	0.89			
Regression Statistics - Indicated Annual Trend						
All Years	8.0%	7.1%	0.9%			
7-Year	1.8%	5.9%	-3.9%			
5-Year	-0.3%	6.5%	-6.3%			
4-Year	-2.0%	5.8%	-7.4%			
Selections	3.0%					

General Note:
Explanations for the selected trend rates are provided in the text of this report.

Column Notes:
(2),(3)&(4) From Appendix E. Includes loading for ULAE.
(5) = (2) / [(2) prior year].
(6) = (3) / [(3) prior year].
(7) = (4) / [(4) prior year].

Third Party Liability - Bodily Injury

Gross Basis

Incurred Loss Development

Incurred Losses and ALAE (in 000's)

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	47,863	64,199	76,048	86,877	94,530	100,602	103,899	103,682	103,644	105,224	105,002	105,122	105,370	104,732	104,423	104,056	103,930	103,652	103,490	103,452	103,381	103,383	103,748	103,784	103,784	103,784
12-91	62,566	88,907	104,939	115,173	127,792	134,133	136,032	133,966	136,104	135,057	136,183	136,856	137,123	135,495	134,246	134,264	134,277	134,065	133,880	133,691	133,827	134,645	134,642	134,742	134,597	
06-92	57,131	79,556	90,337	102,236	109,782	114,405	116,211	119,693	118,927	118,458	119,638	119,514	120,372	120,328	120,430	118,277	118,565	118,796	118,479	118,605	118,573	118,633	118,269	118,263		
12-92	82,448	109,676	124,751	133,057	140,421	145,418	152,627	151,533	152,844	154,201	153,409	153,133	153,634	154,181	154,141	154,072	154,103	153,916	154,273	154,609	153,942	153,879	153,901			
06-93	79,271	106,255	115,886	126,511	131,882	140,608	140,566	141,958	143,305	143,577	142,648	141,906	141,931	141,715	141,568	141,687	142,156	142,085	142,067	142,053	141,602	141,598				
12-93	104,671	131,733	147,428	157,439	170,869	174,646	175,695	176,345	176,070	175,719	175,847	174,951	175,114	174,233	175,067	174,442	175,513	175,501	175,641	175,884	176,050					
06-94	90,827	118,851	130,307	142,673	152,321	154,476	156,646	157,569	157,134	156,392	156,153	155,599	155,812	155,519	154,507	155,190	155,923	155,701	155,205	155,683						
12-94	112,937	142,430	158,383	170,146	177,514	181,191	186,311	185,614	182,856	182,168	184,930	183,348	183,047	182,650	182,468	183,227	183,082	183,399	183,364							
06-95	109,476	134,153	144,532	153,603	161,890	167,746	170,676	171,781	173,985	174,170	174,419	175,150	175,703	176,516	176,724	177,217	176,717	176,915								
12-95	130,966	164,576	176,301	184,023	197,940	205,535	205,116	202,580	203,417	204,234	205,898	206,894	208,977	209,801	210,361	211,140	211,322									
06-96	127,042	154,211	159,377	171,038	180,409	181,067	184,940	185,780	188,378	191,048	191,242	192,674	193,571	193,229	193,738	193,466										
12-96	136,419	157,649	189,198	200,143	208,924	212,237	215,813	218,728	223,138	224,652	223,708	223,821	222,946	223,375	223,377											
06-97	113,437	158,727	171,439	181,305	185,832	191,422	200,723	206,473	209,596	214,293	213,378	213,449	214,843	214,856												
12-97	147,063	181,554	189,265	197,949	209,274	220,437	225,458	229,764	232,227	234,340	237,544	237,680	239,611													
06-98	143,228	172,242	178,314	187,405	203,727	212,426	220,252	225,673	228,782	230,558	230,571	232,697														
12-98	167,621	202,551	215,514	230,642	242,829	252,774	258,811	263,749	268,053	270,219	273,269															
06-99	155,806	190,175	205,560	218,162	232,467	238,604	245,793	249,294	248,838	251,109																
12-99	177,253	214,841	224,723	242,045	254,710	262,224	269,855	271,969	276,529																	
06-00	169,696	202,529	218,426	226,417	239,328	246,854	251,835	256,367																		
12-00	177,853	234,322	242,116	254,420	265,807	272,817	281,796																			
06-01	175,887	204,386	221,083	230,489	240,314	250,527																				
12-01	197,652	254,301	271,092	282,798	294,814																					
06-02	184,645	234,008	250,500	265,763																						
12-02	197,040	253,880	273,293																							
06-03	181,315	225,003																								
12-03	190,202																									

Third Party Liability - Bodily Injury

Gross Basis

Incurred Loss Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.341	1.185	1.142	1.088	1.064	1.033	0.998	1.000	1.015	0.998	1.001	1.002	0.994	0.997	0.996	0.999	0.997	0.998	1.000	0.999	1.000	1.004	1.000	1.000	1.000	
12-91	1.421	1.180	1.098	1.110	1.050	1.014	0.985	1.016	0.992	1.008	1.005	1.002	0.988	0.991	1.000	1.000	0.998	0.999	0.999	1.001	1.006	1.000	1.001	0.999		
06-92	1.393	1.136	1.132	1.074	1.042	1.016	1.030	0.994	0.996	1.010	0.999	1.007	1.000	1.001	0.982	1.002	1.002	0.997	1.001	1.000	1.001	0.997	1.000			
12-92	1.330	1.137	1.067	1.055	1.036	1.050	0.993	1.009	1.009	0.995	0.998	1.003	1.004	1.000	1.000	1.000	0.999	1.002	1.002	0.996	1.000	1.000				
06-93	1.340	1.091	1.092	1.042	1.066	1.000	1.010	1.009	1.002	0.994	0.995	1.000	0.998	0.999	1.001	1.003	1.000	1.000	1.000	0.997	1.000					
12-93	1.259	1.119	1.068	1.085	1.022	1.006	1.004	0.998	0.998	1.001	0.995	1.001	0.995	1.005	0.996	1.006	1.000	1.001	1.001	1.001						
06-94	1.309	1.096	1.095	1.068	1.014	1.014	1.006	0.997	0.995	0.998	0.996	1.001	0.998	0.993	1.004	1.005	0.999	0.997	1.003							
12-94	1.261	1.112	1.074	1.043	1.021	1.028	0.996	0.985	0.996	1.015	0.991	0.998	0.998	0.999	1.004	0.999	1.002	1.000								
06-95	1.225	1.077	1.063	1.054	1.036	1.017	1.006	1.013	1.001	1.001	1.004	1.003	1.005	1.001	1.003	0.997	1.001									
12-95	1.257	1.071	1.044	1.076	1.038	0.998	0.988	1.004	1.004	1.008	1.005	1.010	1.004	1.003	1.004	1.001										
06-96	1.214	1.034	1.073	1.055	1.004	1.021	1.005	1.014	1.014	1.001	1.007	1.005	0.998	1.003	0.999											
12-96	1.156	1.200	1.058	1.044	1.016	1.017	1.014	1.020	1.007	0.996	1.001	0.996	1.002	1.000												
06-97	1.399	1.080	1.058	1.025	1.030	1.049	1.029	1.015	1.022	0.996	1.000	1.007	1.000													
12-97	1.235	1.042	1.046	1.057	1.053	1.023	1.019	1.011	1.009	1.014	1.001	1.008														
06-98	1.203	1.035	1.051	1.087	1.043	1.037	1.023	1.014	1.008	1.000	1.009															
12-98	1.208	1.064	1.070	1.053	1.041	1.024	1.019	1.016	1.008	1.011																
06-99	1.221	1.081	1.061	1.066	1.026	1.030	1.014	0.998	1.009																	
12-99	1.212	1.046	1.077	1.052	1.029	1.029	1.008	1.017																		
06-00	1.193	1.078	1.037	1.057	1.031	1.020	1.018																			
12-00	1.318	1.033	1.051	1.045	1.026	1.033																				
06-01	1.162	1.082	1.043	1.043	1.042																					
12-01	1.287	1.066	1.043	1.042																						
06-02	1.267	1.070	1.061																							
12-02	1.288	1.076																								
06-03	1.241																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.242	1.071	1.055	1.054	1.031	1.024	1.011	1.008	1.006	1.003	1.000	1.003	0.999	0.999	0.999	1.001	1.000	0.999	1.001	0.999	1.001	1.000	1.000	0.999	1.000	
Latest 10	1.240	1.063	1.054	1.053	1.034	1.028	1.014	1.012	1.008	1.004	1.001	1.003	1.000	1.000	0.999	1.001	1.000	0.999	1.001	0.999	1.001	1.000	1.000	0.999	1.000	
Latest 6	1.260	1.068	1.052	1.051	1.033	1.029	1.017	1.012	1.011	1.003	1.004	1.005	1.001	1.000	1.002	1.002	1.000	0.999	1.001	0.999	1.001	1.000	1.000	0.999	1.000	
Medial Avg																										
Latest 10x1	1.240	1.065	1.053	1.052	1.034	1.027	1.015	1.013	1.008	1.004	1.001	1.003	1.000	1.001	1.001	1.001	1.000	0.999	1.001	0.999	1.000	1.000	1.000	0.999	1.000	
Volume Wtd																										
Latest 14	1.241	1.069	1.055	1.053	1.032	1.025	1.011	1.009	1.006	1.003	1.001	1.003	0.999	1.000	1.000	1.001	1.000	0.999	1.001	0.999	1.001	1.000	1.000	0.999	1.000	
Latest 10	1.242	1.064	1.054	1.052	1.034	1.028	1.014	1.012	1.008	1.004	1.001	1.003	1.000	1.000	1.000	1.001	1.000	0.999	1.001	0.999	1.001	1.000	1.000	0.999	1.000	
Latest 6	1.262	1.067	1.052	1.050	1.033	1.029	1.017	1.012	1.010	1.003	1.004	1.005	1.001	1.000	1.002	1.002	1.000	1.000	1.001	0.999	1.001	1.000	1.000	0.999	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.275	1.067	1.055	1.056	1.037	1.031	1.018	1.013	1.010	1.003	1.002	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	1.704	1.336	1.252	1.187	1.124	1.084	1.051	1.032	1.019	1.009	1.006	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.260	1.067	1.055	1.052	1.034	1.029	1.017	1.013	1.010	1.003	1.003	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	1.667	1.323	1.240	1.175	1.117	1.080	1.050	1.032	1.019	1.009	1.006	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.600	0.756	0.807	0.851	0.895	0.926	0.952	0.969	0.981	0.991	0.994	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	317,036	297,653	338,834	312,321	329,335	270,660	295,862	264,564	281,816	253,375	274,911	233,395	239,611	214,856	223,377	193,466	211,322	176,915	183,364	155,683	176,050	141,598	153,901	118,265	134,597	103,784

Third Party Liability - Bodily Injury

Gross Basis

Claim Count Development

Claim Counts

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	4,283	4,821	4,873	4,846	4,933	4,926	4,963	4,956	4,975	4,976	4,982	4,981	4,971	4,972	4,972	4,970	4,970	4,969	4,966	4,964	4,962	4,962	4,962	4,962	4,962	4,962
12-91	5,042	5,880	5,922	6,007	6,066	6,089	6,099	6,099	6,104	6,098	6,116	6,104	6,098	6,105	6,105	6,103	6,105	6,102	6,101	6,100	6,101	6,101	6,101	6,102	6,102	
06-92	4,987	5,430	5,425	5,474	5,543	5,510	5,547	5,548	5,541	5,528	5,517	5,520	5,523	5,526	5,526	5,520	5,519	5,517	5,517	5,517	5,516	5,516	5,516	5,515		
12-92	5,762	6,606	6,594	6,684	6,733	6,741	6,737	6,730	6,711	6,701	6,694	6,696	6,707	6,710	6,706	6,702	6,702	6,702	6,702	6,701	6,699	6,698	6,698			
06-93	5,504	6,066	6,162	6,237	6,356	6,366	6,362	6,345	6,331	6,321	6,327	6,322	6,318	6,311	6,306	6,301	6,301	6,294	6,295	6,294	6,294	6,294				
12-93	6,482	7,119	7,092	7,239	7,282	7,291	7,265	7,240	7,213	7,224	7,209	7,207	7,200	7,191	7,190	7,179	7,180	7,175	7,173	7,171	7,170					
06-94	6,163	6,706	6,771	6,780	6,892	6,855	6,835	6,823	6,839	6,851	6,857	6,825	6,809	6,804	6,806	6,805	6,806	6,804	6,801	6,800						
12-94	6,763	7,632	7,569	7,734	7,722	7,705	7,691	7,745	7,718	7,727	7,693	7,659	7,642	7,641	7,636	7,635	7,635	7,630	7,628							
06-95	6,463	6,862	7,005	7,042	7,006	6,954	6,996	6,990	7,005	6,959	6,934	6,928	6,924	6,924	6,916	6,910	6,903	6,902								
12-95	7,268	8,338	8,228	8,160	8,179	8,222	8,202	8,178	8,134	8,087	8,054	8,041	8,034	8,027	8,022	8,016	8,013									
06-96	7,300	7,795	7,524	7,493	7,549	7,485	7,492	7,452	7,421	7,407	7,391	7,384	7,373	7,366	7,362	7,351										
12-96	7,679	8,167	8,260	8,652	8,572	8,576	8,476	8,439	8,411	8,389	8,375	8,351	8,342	8,336	8,323											
06-97	6,890	7,728	8,063	7,981	8,024	7,921	7,889	7,824	7,812	7,809	7,774	7,756	7,734	7,725												
12-97	7,672	8,964	8,625	8,673	8,553	8,543	8,462	8,417	8,403	8,362	8,347	8,316	8,308													
06-98	8,332	8,523	8,442	8,294	8,332	8,265	8,273	8,276	8,217	8,171	8,139	8,103														
12-98	8,860	9,817	9,441	9,450	9,373	9,345	9,395	9,318	9,270	9,217	9,171															
06-99	8,584	9,038	8,777	8,698	8,671	8,562	8,521	8,454	8,382	8,329																
12-99	9,559	9,978	9,608	9,434	9,299	9,149	9,100	8,978	8,911																	
06-00	9,640	10,024	9,558	9,282	9,059	8,924	8,769	8,666																		
12-00	9,460	10,646	10,057	9,747	9,583	9,308	9,167																			
06-01	9,151	9,319	8,746	8,509	8,240	8,059																				
12-01	10,093	10,577	9,875	9,343	9,045																					
06-02	10,188	10,269	9,352	8,884																						
12-02	10,129	10,126	9,274																							
06-03	9,430	9,237																								
12-03	8,427																									

KPMG

Appendix G
Sheet 1d

Alberta Finance - Report I

Costing Analysis of June 2004 Auto Reform

Third Party Liability - Bodily Injury

Gross Basis

Claim Count Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.126	1.011	0.994	1.018	0.999	1.008	0.999	1.004	1.000	1.001	1.000	0.998	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	1.166	1.007	1.014	1.010	1.004	1.002	1.000	1.001	0.999	1.003	0.998	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	1.089	0.999	1.009	1.013	0.994	1.007	1.000	0.999	0.998	0.998	1.001	1.001	1.001	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	1.146	0.998	1.014	1.007	1.001	0.999	0.999	0.997	0.999	0.999	1.000	1.002	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.102	1.016	1.012	1.019	1.002	0.999	0.997	0.998	0.998	1.001	0.999	0.999	0.999	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000					
12-93	1.098	0.996	1.021	1.006	1.001	0.996	0.997	0.996	1.002	0.998	1.000	0.999	0.999	1.000	0.998	1.000	0.999	1.000	1.000	1.000						
06-94	1.088	1.010	1.001	1.017	0.995	0.997	0.998	1.002	1.002	1.001	0.995	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000							
12-94	1.128	0.992	1.022	0.998	0.998	0.998	1.007	0.997	1.001	0.996	0.996	0.998	1.000	0.999	1.000	1.000	0.999	1.000								
06-95	1.062	1.021	1.005	0.995	0.993	1.006	0.999	1.002	0.993	0.996	0.999	0.999	1.000	0.999	0.999	0.999	1.000									
12-95	1.147	0.987	0.992	1.002	1.005	0.998	0.997	0.995	0.994	0.996	0.998	0.999	0.999	0.999	0.999	1.000										
06-96	1.068	0.965	0.996	1.007	0.992	1.001	0.995	0.996	0.998	0.998	0.999	0.999	0.999	0.999	0.999											
12-96	1.064	1.011	1.047	0.991	1.000	0.988	0.996	0.997	0.997	0.998	0.997	0.999	0.999	0.998												
06-97	1.122	1.043	0.990	1.005	0.987	0.996	0.992	0.998	1.000	0.996	0.998	0.997	0.999													
12-97	1.168	0.962	1.006	0.986	0.999	0.991	0.995	0.998	0.995	0.998	0.996	0.999														
06-98	1.023	0.990	0.982	1.005	0.992	1.001	1.000	0.993	0.994	0.996	0.996															
12-98	1.108	0.962	1.001	0.992	0.997	1.005	0.992	0.995	0.994	0.995																
06-99	1.053	0.971	0.991	0.997	0.987	0.995	0.992	0.991	0.994																	
12-99	1.044	0.963	0.982	0.986	0.984	0.995	0.987	0.993																		
06-00	1.040	0.954	0.971	0.976	0.985	0.983	0.988																			
12-00	1.125	0.945	0.969	0.983	0.971	0.985																				
06-01	1.018	0.939	0.973	0.968	0.978																					
12-01	1.048	0.934	0.946	0.968																						
06-02	1.008	0.911	0.950																							
12-02	1.000	0.916																								
06-03	0.980																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.057	0.962	0.985	0.990	0.991	0.996	0.995	0.996	0.997	0.998	0.998	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.042	0.948	0.977	0.987	0.988	0.994	0.993	0.996	0.996	0.997	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.030	0.933	0.965	0.980	0.984	0.994	0.992	0.995	0.996	0.997	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.040	0.948	0.977	0.987	0.989	0.994	0.993	0.996	0.996	0.997	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.054	0.959	0.984	0.989	0.990	0.995	0.995	0.996	0.997	0.997	0.998	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.041	0.947	0.977	0.986	0.988	0.994	0.993	0.996	0.996	0.997	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.029	0.933	0.965	0.980	0.984	0.994	0.992	0.995	0.996	0.997	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.055	0.941	0.972	0.984	0.988	0.994	0.993	0.995	0.996	0.997	0.997	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	0.907	0.860	0.914	0.940	0.955	0.967	0.973	0.980	0.985	0.989	0.992	0.995	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.040	0.948	0.977	0.987	0.989	0.994	0.993	0.996	0.996	0.997	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	0.911	0.876	0.925	0.946	0.959	0.969	0.975	0.982	0.986	0.990	0.993	0.996	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	1.097	1.141	1.082	1.057	1.043	1.032	1.025	1.018	1.014	1.010	1.007	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	7,681	8,096	8,574	8,407	8,672	7,812	8,940	8,511	8,787	8,246	9,107	8,071	8,283	7,710	8,315	7,351	8,013	6,902	7,628	6,800	7,170	6,294	6,698	5,515	6,102	4,962

Third Party Liability - Property Damage

Gross Basis

Incurred Loss Development

Incurred Losses and ALAE (in 000's)

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	47,978	50,417	50,634	49,930	49,941	49,730	49,735	49,661	49,627	49,676	49,610	49,606	49,596	49,600	49,607	49,601	49,607	49,598	49,596	49,596	49,591	49,591	49,591	49,591	49,591	49,591
12-91	52,978	56,206	55,218	54,969	54,537	54,518	54,424	54,377	54,330	54,284	54,269	54,269	54,256	54,249	54,248	54,244	54,235	54,235	54,235	54,227	54,227	54,227	54,227	54,227	54,227	
06-92	45,066	45,757	44,850	44,574	44,774	44,657	44,692	44,635	44,593	44,532	44,520	44,491	44,474	44,471	44,461	44,451	44,449	44,447	44,448	44,449	44,449	44,449	44,449	44,449		
12-92	51,289	54,533	53,635	53,452	53,326	53,154	53,162	53,114	53,090	53,102	53,056	53,054	53,071	53,082	53,082	53,078	53,077	53,077	53,077	53,077	53,077	53,077	53,077			
06-93	45,000	46,100	45,715	45,780	45,584	45,480	45,474	45,389	45,385	45,341	45,346	45,353	45,362	45,369	45,372	45,372	45,372	45,382	45,369	45,369	45,369	45,369				
12-93	49,390	51,819	50,966	50,869	50,719	50,574	50,533	50,503	50,355	50,332	50,286	50,274	50,264	50,272	50,262	50,257	50,253	50,251	50,251	50,251	50,251					
06-94	46,604	47,256	47,044	47,470	47,329	47,436	47,301	47,256	47,211	47,239	47,230	47,227	47,121	47,110	47,109	47,102	47,120	47,120	47,116	47,116						
12-94	49,637	53,614	52,363	52,121	51,824	51,873	51,673	51,567	51,618	51,387	51,453	51,324	51,308	51,293	51,294	51,291	51,286	51,288	51,288							
06-95	43,962	46,734	46,386	46,404	46,377	46,115	46,055	46,022	45,960	46,035	45,942	45,824	45,837	45,761	45,759	45,774	45,781	45,785								
12-95	52,949	57,532	56,646	56,898	56,348	56,105	55,993	55,927	55,851	55,755	55,703	55,733	55,738	55,748	55,743	55,743	55,699									
06-96	50,804	52,754	53,107	52,289	51,945	51,930	51,878	51,756	51,728	51,704	51,679	51,652	51,657	51,620	51,586	51,619										
12-96	55,037	62,852	61,533	60,660	60,713	60,599	60,427	60,423	60,019	59,864	59,843	59,940	60,113	60,109	60,108											
06-97	52,699	57,393	56,385	56,638	57,293	56,783	55,833	55,936	55,885	55,873	55,947	55,928	55,940	55,925												
12-97	54,832	59,367	59,299	58,682	58,306	57,907	57,809	57,602	57,625	57,517	57,511	57,544	57,541													
06-98	56,234	59,510	57,362	57,655	56,857	56,646	56,514	56,450	56,509	56,338	56,311	56,320														
12-98	63,830	66,786	65,955	64,938	64,583	64,491	64,442	64,667	64,442	64,398	64,378															
06-99	55,019	58,187	57,742	57,237	56,644	57,456	56,841	56,709	56,592	56,608																
12-99	59,725	65,459	64,769	64,319	64,221	63,967	63,901	63,820	63,839																	
06-00	63,603	67,335	67,348	66,946	67,045	66,622	66,368	66,316																		
12-00	64,815	76,088	76,815	76,326	75,618	75,351	75,329																			
06-01	60,733	66,300	67,270	66,689	66,569	66,545																				
12-01	70,604	82,329	81,025	80,894	80,796																					
06-02	76,694	85,327	85,678	85,475																						
12-02	71,024	84,397	85,213																							
06-03	70,893	80,105																								
12-03	67,785																									

Third Party Liability - Property Damage

Gross Basis

Incurred Loss Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.051	1.004	0.986	1.000	0.996	1.000	0.999	0.999	1.001	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	1.061	0.982	0.995	0.992	1.000	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	1.015	0.980	0.994	1.004	0.997	1.001	0.999	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	1.063	0.984	0.997	0.998	0.997	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.024	0.992	1.001	0.996	0.998	1.000	0.998	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.049	0.984	0.998	0.997	0.997	0.999	0.999	0.997	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	1.014	0.996	1.009	0.997	1.002	0.997	0.999	0.999	1.001	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12-94	1.080	0.977	0.995	0.994	1.001	0.996	0.998	1.001	0.996	1.001	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
06-95	1.063	0.993	1.000	0.999	0.994	0.999	0.999	0.999	1.002	0.998	0.997	1.000	0.998	1.000	1.000	1.000	1.000									
12-95	1.087	0.985	1.004	0.990	0.996	0.998	0.999	0.999	0.998	0.999	1.001	1.000	1.000	1.000	1.000	0.999										
06-96	1.038	1.007	0.985	0.993	1.000	0.999	0.998	0.999	1.000	1.000	0.999	1.000	0.999	0.999	1.001											
12-96	1.142	0.979	0.986	1.001	0.998	0.997	1.000	0.993	0.997	1.000	1.002	1.003	1.000	1.000												
06-97	1.089	0.982	1.004	1.012	0.991	0.983	1.002	0.999	1.000	1.001	1.000	1.000	1.000													
12-97	1.083	0.999	0.990	0.994	0.993	0.998	0.996	1.000	0.998	1.000	1.001	1.000														
06-98	1.058	0.964	1.005	0.986	0.996	0.998	0.999	1.001	0.997	1.000	1.000															
12-98	1.046	0.988	0.985	0.995	0.999	0.999	1.003	0.997	0.999	1.000																
06-99	1.058	0.992	0.991	0.990	1.014	0.989	0.998	0.998	1.000																	
12-99	1.096	0.989	0.993	0.998	0.996	0.999	0.999	1.000																		
06-00	1.059	1.000	0.994	1.001	0.994	0.996	0.999																			
12-00	1.174	1.010	0.994	0.991	0.996	1.000																				
06-01	1.092	1.015	0.991	0.998	1.000																					
12-01	1.166	0.984	0.998	0.999																						
06-02	1.113	1.004	0.998																							
12-02	1.188	1.010																								
06-03	1.130																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.107	0.994	0.994	0.996	0.998	0.996	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.112	0.996	0.994	0.996	0.998	0.996	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.144	1.004	0.995	0.996	1.000	0.997	0.999	0.999	0.999	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.111	0.997	0.994	0.996	0.996	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.109	0.995	0.994	0.996	0.998	0.996	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.115	0.996	0.994	0.996	0.998	0.996	0.999	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.144	1.003	0.995	0.996	0.999	0.997	0.999	0.999	0.999	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.156	1.001	0.993	0.995	0.999	0.995	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	1.134	0.981	0.980	0.987	0.992	0.993	0.998	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.144	1.000	0.994	0.996	0.998	0.996	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	1.122	0.981	0.981	0.987	0.991	0.993	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.891	1.019	1.019	1.013	1.009	1.007	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	76,079	78,589	83,601	84,364	80,069	66,080	75,103	66,184	63,776	56,608	64,378	56,320	57,541	55,925	60,108	51,619	55,699	45,785	51,288	47,116	50,251	45,369	53,077	44,449	54,227	49,591

Appendix G
Sheet 2c

Third Party Liability - Property Damage

Gross Basis

Claim Count Development

Claim Counts

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	25,746	27,114	27,159	26,954	26,852	26,826	26,815	26,804	26,801	26,797	26,793	26,791	26,791	26,791	26,791	26,791	26,791	26,791	26,791	26,791	26,790	26,790	26,790	26,790	26,790	26,790
12-91	26,988	29,085	28,782	28,386	28,334	28,309	28,287	28,273	28,260	28,251	28,245	28,244	28,241	28,239	28,237	28,235	28,234	28,234	28,234	28,233	28,233	28,233	28,233	28,233	28,233	
06-92	23,932	24,302	23,944	23,888	23,858	23,833	23,822	23,803	23,795	23,785	23,780	23,777	23,772	23,772	23,771	23,767	23,766	23,765	23,765	23,765	23,765	23,765	23,765	23,765		
12-92	25,530	27,758	27,642	27,592	27,552	27,520	27,501	27,485	27,475	27,465	27,461	27,457	27,455	27,451	27,450	27,448	27,448	27,446	27,446	27,446	27,446	27,446	27,446			
06-93	24,421	25,306	25,203	25,178	25,123	25,094	25,081	25,067	25,065	25,062	25,057	25,057	25,052	25,051	25,052	25,052	25,052	25,053	25,052	25,052	25,052	25,052				
12-93	24,454	25,395	25,319	25,296	25,246	25,194	25,169	25,158	25,145	25,134	25,127	25,121	25,120	25,119	25,118	25,118	25,116	25,115	25,115	25,116	25,115					
06-94	23,327	23,965	23,933	23,870	23,827	23,796	23,778	23,761	23,737	23,742	23,738	23,735	23,729	23,725	23,723	23,723	23,723	23,723	23,723	23,723						
12-94	22,630	24,041	23,924	23,890	23,834	23,793	23,754	23,736	23,722	23,714	23,712	23,703	23,699	23,695	23,695	23,695	23,694	23,692	23,691							
06-95	21,374	21,713	21,638	21,587	21,552	21,488	21,463	21,451	21,436	21,431	21,425	21,421	21,420	21,413	21,413	21,413	21,413	21,414								
12-95	22,623	24,090	23,867	23,842	23,731	23,678	23,651	23,625	23,612	23,604	23,597	23,592	23,589	23,590	23,590	23,590	23,590									
06-96	23,567	23,828	23,745	23,583	23,535	23,489	23,455	23,442	23,430	23,420	23,417	23,411	23,408	23,405	23,403	23,404										
12-96	22,948	24,714	24,465	24,405	24,336	24,255	24,223	24,203	24,175	24,161	24,157	24,156	24,150	24,148	24,149											
06-97	22,270	23,141	23,078	23,042	22,960	22,895	22,857	22,831	22,818	22,806	22,795	22,782	22,776	22,775												
12-97	20,400	21,943	21,866	21,766	21,655	21,609	21,558	21,531	21,525	21,520	21,516	21,512	21,511													
06-98	22,796	23,527	23,384	23,300	23,224	23,168	23,137	23,117	23,097	23,079	23,071	23,070														
12-98	23,221	24,768	24,574	24,511	24,415	24,345	24,316	24,295	24,279	24,265	24,260															
06-99	21,906	22,236	22,090	21,957	21,873	21,826	21,805	21,789	21,776	21,771																
12-99	22,779	23,509	23,195	23,098	23,032	22,983	22,945	22,928	22,915																	
06-00	24,604	24,262	24,217	24,083	24,017	23,955	23,903	23,877																		
12-00	23,359	25,190	25,037	25,002	24,929	24,856	24,827																			
06-01	22,941	22,589	22,337	22,227	22,155	22,105																				
12-01	24,611	24,863	24,423	24,242	24,135																					
06-02	25,975	25,089	24,743	24,621																						
12-02	23,987	23,059	22,664																							
06-03	23,565	22,192																								
12-03	20,554																									

Alberta Finance - Report I
Costing Analysis of June 2004 Auto Reform

Appendix G
Sheet 2d

Third Party Liability - Property Damage
Gross Basis
Claim Count Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.053	1.002	0.992	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	1.078	0.990	0.986	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	1.015	0.985	0.998	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	1.087	0.996	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.036	0.996	0.999	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.038	0.997	0.999	0.998	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	1.027	0.999	0.997	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12-94	1.062	0.995	0.999	0.998	0.998	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
06-95	1.016	0.997	0.998	0.998	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
12-95	1.065	0.991	0.999	0.995	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
06-96	1.011	0.997	0.993	0.998	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
12-96	1.077	0.990	0.998	0.997	0.997	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000												
06-97	1.039	0.997	0.998	0.996	0.997	0.998	0.999	0.999	0.999	1.000	0.999	1.000	1.000													
12-97	1.076	0.996	0.995	0.995	0.998	0.998	0.999	1.000	1.000	1.000	1.000	1.000														
06-98	1.032	0.994	0.996	0.997	0.998	0.999	0.999	0.999	0.999	1.000	1.000															
12-98	1.067	0.992	0.997	0.996	0.997	0.999	0.999	0.999	0.999	1.000																
06-99	1.015	0.993	0.994	0.996	0.998	0.999	0.999	0.999	1.000																	
12-99	1.032	0.987	0.996	0.997	0.998	0.998	0.999	0.999																		
06-00	0.986	0.998	0.994	0.997	0.997	0.998	0.999																			
12-00	1.078	0.994	0.999	0.997	0.997	0.999																				
06-01	0.985	0.989	0.995	0.997	0.998																					
12-01	1.010	0.982	0.993	0.996																						
06-02	0.966	0.986	0.995																							
12-02	0.961	0.983																								
06-03	0.942																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.019	0.991	0.996	0.997	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.004	0.990	0.995	0.996	0.997	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	0.990	0.989	0.995	0.997	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.003	0.990	0.995	0.997	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.018	0.991	0.996	0.997	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.003	0.990	0.996	0.996	0.997	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	0.990	0.989	0.995	0.997	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.021	0.989	0.995	0.997	0.998	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	0.995	0.975	0.986	0.991	0.994	0.996	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.010	0.990	0.995	0.997	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	0.986	0.976	0.986	0.991	0.994	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	1.014	1.024	1.014	1.009	1.006	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	20,266	21,664	22,348	24,400	23,990	22,039	24,777	23,853	22,915	21,771	24,260	23,070	21,511	22,775	24,149	23,404	23,590	21,414	23,691	23,723	25,115	25,052	27,446	23,765	28,233	26,790

Accident Benefits - Funeral
Gross Basis
Incurred Loss Development

Incurred Losses and ALAE (in 000's)

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	119	112	104	101	99	97	97	97	97	97	99	99	99	98	98	98	98	98	98	98	98	98	98	98	98	98
12-91	154	151	148	147	144	139	138	137	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	
06-92	122	119	120	116	116	115	115	115	115	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
12-92	146	133	135	136	132	134	134	134	134	132	131	131	131	131	131	131	131	131	131	131	131	131	131			
06-93	90	93	91	89	86	85	85	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84				
12-93	162	165	162	169	160	159	155	153	146	146	146	146	146	146	146	146	146	146	146	146	146					
06-94	98	119	115	109	115	108	106	106	106	106	106	106	106	106	106	106	106	106	106	106						
12-94	165	181	180	187	182	183	176	171	170	170	170	170	169	169	169	169	169	169	169							
06-95	114	148	149	149	142	148	147	147	149	149	144	144	144	144	144	144	144	144								
12-95	204	223	208	204	214	221	213	216	229	205	205	205	205	205	205	205	205									
06-96	173	183	179	213	208	207	205	203	166	164	164	164	164	164	164	164										
12-96	250	279	286	304	285	287	351	305	299	299	299	299	299	299	299											
06-97	203	223	228	225	222	220	220	218	218	216	216	216	212	212												
12-97	268	290	295	290	283	281	281	281	279	279	277	277	277													
06-98	213	225	224	222	216	211	207	207	207	209	209	209														
12-98	234	261	278	259	251	251	246	246	246	246	246															
06-99	180	193	182	180	175	169	170	169	169	169																
12-99	197	234	209	207	205	205	205	205	205																	
06-00	212	207	201	204	204	202	198	196																		
12-00	280	336	327	324	317	308	322																			
06-01	234	275	278	285	268	267																				
12-01	259	298	287	292	284																					
06-02	211	238	240	237																						
12-02	260	287	269																							
06-03	217	239																								
12-03	314																									

Accident Benefits - Funeral
Gross Basis
Incurred Loss Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	0.934	0.933	0.966	0.979	0.980	1.000	1.000	1.000	1.000	1.025	1.000	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	0.980	0.984	0.993	0.981	0.964	0.995	0.994	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	0.972	1.010	0.968	1.000	0.991	0.999	1.000	1.000	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	0.906	1.020	1.003	0.975	1.011	1.000	1.000	0.998	0.990	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.025	0.983	0.979	0.966	0.988	1.000	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.014	0.982	1.043	0.947	0.999	0.975	0.987	0.954	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	1.218	0.962	0.948	1.055	0.939	0.981	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12-94	1.096	0.991	1.041	0.973	1.009	0.961	0.972	0.994	1.000	1.000	1.000	0.994	1.000	1.000	1.000	1.000	1.000	1.000								
06-95	1.289	1.009	0.999	0.957	1.042	0.992	1.000	1.014	1.001	0.964	1.000	0.998	1.000	1.000	1.000	1.000	1.000									
12-95	1.096	0.933	0.978	1.049	1.033	0.965	1.016	1.060	0.895	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
06-96	1.056	0.981	1.190	0.976	0.996	0.990	0.990	0.818	0.988	1.000	1.000	1.000	1.000	1.000	1.000											
12-96	1.116	1.024	1.066	0.936	1.009	1.224	0.869	0.979	1.001	1.000	0.998	1.000	1.000	1.000												
06-97	1.099	1.021	0.988	0.984	0.991	1.000	0.991	1.000	0.991	1.000	1.000	0.981	1.000													
12-97	1.080	1.017	0.986	0.973	0.994	1.000	0.999	0.992	1.000	0.993	1.000	1.000														
06-98	1.056	0.994	0.993	0.972	0.977	0.979	1.000	0.999	1.010	1.000	1.000															
12-98	1.115	1.066	0.930	0.969	1.000	0.980	1.000	1.000	1.000	1.000																
06-99	1.068	0.944	0.988	0.975	0.966	1.001	0.997	0.999	1.000																	
12-99	1.185	0.895	0.992	0.987	1.000	1.000	1.000	1.000																		
06-00	0.975	0.975	1.013	1.000	0.990	0.982	0.990																			
12-00	1.198	0.973	0.993	0.977	0.971	1.046																				
06-01	1.178	1.010	1.026	0.941	0.993																					
12-01	1.151	0.962	1.016	0.973																						
06-02	1.129	1.005	0.989																							
12-02	1.104	0.936																								
06-03	1.099																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.111	0.986	1.011	0.976	0.998	1.007	0.987	0.987	0.991	0.996	1.000	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.120	0.976	0.993	0.975	0.989	1.020	0.985	0.986	0.988	0.996	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.143	0.977	1.005	0.975	0.987	0.998	0.998	0.998	1.000	0.999	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.129	0.975	0.996	0.976	0.990	1.000	0.996	0.998	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.113	0.987	1.008	0.974	0.996	1.015	0.980	0.986	0.989	0.997	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.124	0.977	0.992	0.974	0.990	1.027	0.979	0.986	0.988	0.996	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.145	0.976	1.005	0.974	0.987	1.001	0.998	0.998	1.000	0.999	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.160	0.961	0.994	0.974	0.986	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	1.063	0.916	0.953	0.959	0.985	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.129	0.975	0.996	0.976	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	1.059	0.938	0.962	0.966	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.944	1.066	1.039	1.035	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	332	224	259	229	281	267	322	196	205	169	246	209	277	212	299	164	205	144	169	106	146	84	131	114	136	98

Accident Benefits - Funeral

Gross Basis

Claim Count Development

Claim Counts

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	83	89	89	87	86	84	84	84	84	84	84	84	84	83	83	83	83	83	83	83	83	83	83	83	83	83
12-91	112	113	115	113	111	108	107	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	
06-92	83	83	80	77	77	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76		
12-92	112	116	117	118	115	115	115	115	114	114	113	113	113	113	113	113	113	113	113	113	113	113	113			
06-93	71	74	73	72	70	69	69	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68				
12-93	132	134	136	134	134	133	130	130	129	129	129	129	129	129	129	129	129	129	129	129	129					
06-94	91	101	102	97	96	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95						
12-94	134	131	124	127	126	124	123	120	120	120	120	120	119	119	119	119	119	119	119							
06-95	88	93	91	88	85	84	84	84	84	84	84	84	84	84	84	84	84	84								
12-95	111	112	104	104	102	102	102	103	103	101	101	101	101	101	101	101	101									
06-96	72	69	68	69	69	68	68	67	65	64	64	64	64	64	64	64										
12-96	108	116	114	113	111	111	111	110	110	110	110	110	110	110	110											
06-97	81	89	94	93	92	91	91	90	90	89	89	89	88	88												
12-97	113	117	117	115	110	109	109	109	108	108	107	107	107													
06-98	91	91	91	91	87	86	84	84	84	84	84	84														
12-98	96	106	105	105	100	100	99	99	99	99	99															
06-99	71	77	74	73	72	69	69	69	69	69																
12-99	83	80	80	78	77	77	77	77	77																	
06-00	71	80	80	80	80	80	79	78																		
12-00	118	130	124	123	120	118	115																			
06-01	88	99	96	97	96	96																				
12-01	102	105	102	101	99																					
06-02	89	87	83	81																						
12-02	97	96	90																							
06-03	70	70																								
12-03	127																									

Accident Benefits - Funeral

Gross Basis

Claim Count Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.072	1.000	0.978	0.989	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	1.009	1.018	0.983	0.982	0.973	0.991	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	1.000	0.964	0.963	1.000	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	1.036	1.009	1.009	0.975	1.000	1.000	1.000	0.991	1.000	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.042	0.986	0.986	0.972	0.986	1.000	0.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.015	1.015	0.985	1.000	0.993	0.977	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	1.110	1.010	0.951	0.990	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12-94	0.978	0.947	1.024	0.992	0.984	0.992	0.976	1.000	1.000	1.000	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000								
06-95	1.057	0.978	0.967	0.966	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
12-95	1.009	0.929	1.000	0.981	1.000	1.000	1.010	1.000	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
06-96	0.958	0.986	1.015	1.000	0.986	1.000	0.985	0.970	0.985	1.000	1.000	1.000	1.000	1.000	1.000											
12-96	1.074	0.983	0.991	0.982	1.000	1.000	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
06-97	1.099	1.056	0.989	0.989	0.989	1.000	0.989	1.000	0.989	1.000	1.000	0.989	1.000													
12-97	1.035	1.000	0.983	0.957	0.991	1.000	1.000	0.991	1.000	0.991	1.000	1.000														
06-98	1.000	1.000	1.000	0.956	0.989	0.977	1.000	1.000	1.000	1.000	1.000															
12-98	1.104	0.991	1.000	0.952	1.000	0.990	1.000	1.000	1.000	1.000																
06-99	1.085	0.961	0.986	0.986	0.958	1.000	1.000	1.000	1.000																	
12-99	0.964	1.000	0.975	0.987	1.000	1.000	1.000	1.000																		
06-00	1.127	1.000	1.000	1.000	1.000	0.988	0.987																			
12-00	1.102	0.954	0.992	0.976	0.983	0.975																				
06-01	1.125	0.970	1.010	0.990	1.000																					
12-01	1.029	0.971	0.990	0.980																						
06-02	0.978	0.954	0.976																							
12-02	0.990	0.938																								
06-03	1.000																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.051	0.983	0.993	0.979	0.991	0.994	0.996	0.997	0.997	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.050	0.974	0.991	0.977	0.991	0.993	0.996	0.996	0.995	0.999	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.037	0.964	0.991	0.986	0.990	0.988	0.998	0.998	0.998	0.998	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.051	0.975	0.991	0.978	0.994	0.994	0.996	0.999	0.997	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.051	0.982	0.993	0.977	0.991	0.994	0.995	0.997	0.997	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.051	0.973	0.992	0.976	0.992	0.992	0.997	0.997	0.996	0.999	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.041	0.963	0.991	0.986	0.991	0.987	0.998	0.998	0.998	0.998	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.021	0.968	0.991	0.978	0.990	0.991	0.996	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	0.931	0.912	0.942	0.951	0.972	0.982	0.991	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.051	0.975	0.991	0.978	0.994	0.994	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	0.976	0.929	0.953	0.961	0.983	0.989	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	1.024	1.076	1.050	1.040	1.017	1.011	1.005	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	124	65	86	78	97	95	114	78	77	69	99	84	107	88	110	64	101	84	119	95	129	68	113	76	106	83

Accident Benefits - Medical / Rehabilitation

Gross Basis

Incurred Loss Development

Incurred Losses and ALAE (in 000's)

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	4,070	3,825	3,969	3,881	3,529	3,394	3,354	3,306	3,271	3,261	3,251	3,249	3,252	3,247	3,246	3,246	3,246	3,250	3,246	3,246	3,238	3,238	3,238	3,238	3,238	3,238
12-91	5,220	5,287	5,426	5,577	5,136	4,979	4,936	4,860	4,817	4,796	4,820	4,815	4,824	4,814	4,810	4,805	4,805	4,800	4,802	4,802	4,808	4,808	4,808	4,808	4,808	
06-92	5,104	4,670	4,807	4,806	4,267	4,121	4,038	4,026	4,036	4,300	4,118	4,131	4,356	4,093	4,373	4,373	4,408	4,408	4,408	4,701	4,666	4,520	4,522	4,343		
12-92	6,671	7,075	7,043	7,037	6,264	5,924	5,930	5,911	5,908	5,922	5,994	5,955	5,955	5,935	5,935	5,935	5,943	5,940	5,942	5,946	5,946	5,946	5,946			
06-93	6,136	5,972	6,148	6,099	5,649	5,557	5,497	5,423	5,469	5,439	5,284	5,275	5,266	5,261	5,261	5,255	5,255	5,250	5,250	5,250	5,250	5,250				
12-93	8,074	8,335	8,327	8,020	7,515	7,208	7,139	7,128	7,071	7,065	7,082	7,063	7,022	7,029	7,032	7,032	7,032	7,033	7,032	7,032	7,032					
06-94	7,377	7,810	8,035	8,066	7,243	7,112	7,089	7,084	7,046	7,033	7,037	7,029	7,045	7,032	7,030	7,030	7,030	7,026	7,030	7,030						
12-94	9,179	10,188	10,072	9,971	9,001	8,796	8,742	8,688	8,654	8,626	8,626	8,651	8,627	8,626	8,780	8,655	8,654	8,653	8,653							
06-95	9,631	10,522	10,065	9,614	8,942	8,752	8,679	8,776	8,654	9,157	8,654	8,641	8,632	8,621	8,809	8,813	8,813	8,824								
12-95	14,528	15,454	13,818	13,678	12,927	12,665	12,479	12,455	12,477	12,443	12,435	12,468	12,535	12,474	12,484	12,484	12,504									
06-96	14,302	13,907	13,713	13,183	12,291	12,045	11,967	12,421	11,878	11,860	11,856	11,874	11,873	11,868	11,876	11,909										
12-96	17,409	18,223	17,713	17,597	16,648	16,384	16,354	16,276	16,265	16,291	16,389	16,403	16,395	16,397	16,504											
06-97	15,136	16,200	15,359	15,007	14,343	14,843	14,037	14,157	14,108	14,095	14,060	14,137	14,129	14,120												
12-97	18,504	17,754	16,348	16,186	15,194	14,621	14,500	14,679	14,715	14,725	14,701	14,663	14,649													
06-98	17,310	15,961	14,803	14,892	14,202	14,327	14,286	14,273	14,351	13,915	13,910	13,897														
12-98	19,480	18,330	17,302	17,162	16,323	15,996	16,031	16,255	16,243	16,194	16,095															
06-99	16,809	16,560	16,326	16,032	15,466	15,233	15,235	15,371	15,342	15,347																
12-99	19,620	18,453	18,014	18,455	17,861	17,702	17,597	17,578	17,508																	
06-00	18,655	17,261	17,261	18,101	17,288	17,104	17,068	17,196																		
12-00	20,197	20,640	20,566	20,629	19,696	19,446	19,375																			
06-01	19,633	18,759	18,634	18,594	17,663	17,885																				
12-01	23,529	25,160	23,546	23,082	22,388																					
06-02	22,822	22,024	21,305	21,163																						
12-02	23,322	24,246	23,460																							
06-03	21,878	20,541																								
12-03	22,846																									

Accident Benefits - Medical / Rehabilitation

Gross Basis

Incurred Loss Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	0.940	1.038	0.978	0.909	0.962	0.988	0.986	0.989	0.997	0.997	0.999	1.001	0.999	1.000	1.000	1.000	1.001	0.999	1.000	0.998	1.000	1.000	1.000	1.000	1.000	
12-91	1.013	1.026	1.028	0.921	0.969	0.991	0.985	0.991	0.995	1.005	0.999	1.002	0.998	0.999	0.999	1.000	0.999	1.000	1.000	1.001	1.000	1.000	1.000	1.000		
06-92	0.915	1.029	1.000	0.888	0.966	0.980	0.997	1.003	1.065	0.958	1.003	1.055	0.940	1.068	1.000	1.008	1.000	1.000	1.066	0.993	0.969	1.001	0.960			
12-92	1.060	0.995	0.999	0.890	0.946	1.001	0.997	1.000	1.002	1.012	0.994	1.000	0.997	1.000	1.000	1.001	0.999	1.000	1.001	1.000	1.000	1.000				
06-93	0.973	1.029	0.992	0.926	0.984	0.989	0.987	1.008	0.994	0.972	0.998	0.998	0.999	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000					
12-93	1.032	0.999	0.963	0.937	0.959	0.990	0.998	0.992	0.999	1.002	0.997	0.994	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	1.059	1.029	1.004	0.898	0.982	0.997	0.999	0.995	0.998	1.000	0.999	1.002	0.998	1.000	1.000	1.000	0.999	1.001	1.000							
12-94	1.110	0.989	0.990	0.903	0.977	0.994	0.994	0.996	0.997	1.000	1.003	0.997	1.000	1.018	0.986	1.000	1.000	1.000								
06-95	1.093	0.957	0.955	0.930	0.979	0.992	1.011	0.986	1.058	0.945	0.999	0.999	0.999	1.022	1.000	1.000	1.001									
12-95	1.064	0.894	0.990	0.945	0.980	0.985	0.998	1.002	0.997	0.999	1.003	1.005	0.995	1.001	1.000	1.002										
06-96	0.972	0.986	0.961	0.932	0.980	0.994	1.038	0.956	0.999	1.000	1.002	1.000	1.000	1.001	1.003											
12-96	1.047	0.972	0.993	0.946	0.984	0.998	0.995	0.999	1.002	1.006	1.001	1.000	1.000	1.006												
06-97	1.070	0.948	0.977	0.956	1.035	0.946	1.009	0.997	0.999	0.998	1.005	0.999	0.999													
12-97	0.959	0.921	0.990	0.939	0.962	0.992	1.012	1.002	1.001	0.998	0.997	0.999														
06-98	0.922	0.927	1.006	0.954	1.009	0.997	0.999	1.005	0.970	1.000	0.999															
12-98	0.941	0.944	0.992	0.951	0.980	1.002	1.014	0.999	0.997	0.994																
06-99	0.985	0.986	0.982	0.965	0.985	1.000	1.009	0.998	1.000																	
12-99	0.941	0.976	1.024	0.968	0.991	0.994	0.999	0.996																		
06-00	0.925	1.000	1.049	0.955	0.989	0.998	1.008																			
12-00	1.022	0.996	1.003	0.955	0.987	0.996																				
06-01	0.955	0.993	0.998	0.950	1.013																					
12-01	1.069	0.936	0.980	0.970																						
06-02	0.965	0.967	0.993																							
12-02	1.040	0.968																								
06-03	0.939																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	0.984	0.966	0.996	0.951	0.989	0.992	1.006	0.995	1.001	0.992	1.000	1.004	0.994	1.010	0.999	1.001	1.000	1.000	1.010	0.999	0.994	1.000	0.987	1.000	1.000	
Latest 10	0.978	0.969	1.002	0.956	0.994	0.992	1.008	0.994	1.002	0.994	1.000	0.999	0.999	1.012	0.999	1.001	1.000	1.000	1.010	0.999	0.994	1.000	0.987	1.000	1.000	
Latest 6	0.998	0.977	1.008	0.960	0.991	0.998	1.007	1.000	0.995	0.999	1.001	1.000	0.999	1.008	0.998	1.000	1.000	1.000	1.011	0.999	0.994	1.000	0.987	1.000	1.000	
Medial Avg																										
Latest 10x1	0.973	0.971	0.999	0.957	0.992	0.996	1.006	0.997	0.999	0.999	1.000	0.999	0.999	1.006	1.000	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	0.985	0.965	0.996	0.953	0.990	0.992	1.006	0.995	1.000	0.994	1.000	1.002	0.996	1.008	0.999	1.001	1.000	1.000	1.008	0.999	0.994	1.000	0.986	1.000	1.000	
Latest 10	0.981	0.969	1.001	0.957	0.993	0.992	1.007	0.995	1.000	0.995	1.001	1.000	0.999	1.009	0.999	1.001	1.000	1.000	1.008	0.999	0.994	1.000	0.986	1.000	1.000	
Latest 6	1.000	0.974	1.006	0.961	0.991	0.998	1.007	0.999	0.995	0.999	1.001	1.000	0.999	1.007	0.998	1.000	1.000	1.000	1.009	0.999	0.994	1.000	0.986	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.018	0.978	1.003	0.958	0.990	0.991	1.006	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	0.939	0.922	0.943	0.940	0.981	0.991	1.000	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.000	0.975	1.005	0.957	0.992	0.996	1.006	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	0.927	0.927	0.951	0.946	0.989	0.997	1.001	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	1.078	1.078	1.051	1.057	1.011	1.003	0.999	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	21,188	19,050	22,315	20,030	22,141	17,831	19,393	17,110	17,508	15,347	16,095	13,897	14,649	14,120	16,504	11,909	12,504	8,824	8,653	7,030	7,032	5,250	5,946	4,343	4,808	3,238

Accident Benefits - Medical / Rehabilitation

Gross Basis

Claim Count Development

Claim Counts

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78
06-91	4,339	4,087	4,064	4,045	4,040	4,009	4,002	3,998	3,996	3,994	3,992	3,990	3,990
12-91	5,082	4,864	4,717	4,705	4,671	4,648	4,636	4,629	4,626	4,622	4,619	4,617	4,618
06-92	4,846	4,303	4,134	4,121	4,121	4,102	4,092	4,087	4,086	4,083	4,081	4,077	4,076
12-92	5,873	5,550	5,324	5,445	5,394	5,383	5,374	5,369	5,362	5,357	5,352	5,346	5,346
06-93	5,363	4,780	4,745	4,755	4,816	4,799	4,781	4,773	4,770	4,768	4,765	4,766	4,765
12-93	6,473	5,926	5,686	5,753	5,714	5,693	5,676	5,667	5,654	5,650	5,649	5,646	5,644
06-94	5,850	5,363	5,373	5,380	5,420	5,410	5,404	5,398	5,388	5,387	5,389	5,388	5,388
12-94	6,644	6,393	6,259	6,495	6,456	6,442	6,431	6,427	6,416	6,411	6,409	6,410	6,409
06-95	6,313	5,862	5,919	5,908	5,909	5,875	5,857	5,849	5,838	5,832	5,832	5,828	5,826
12-95	7,646	7,502	7,305	7,370	7,365	7,379	7,328	7,314	7,307	7,302	7,298	7,297	7,298
06-96	7,449	6,939	6,830	6,808	6,879	6,838	6,826	6,820	6,813	6,809	6,807	6,806	6,805
12-96	8,036	7,648	7,472	7,755	7,843	7,833	7,820	7,805	7,802	7,796	7,795	7,794	7,791
06-97	7,529	7,054	7,300	7,386	7,452	7,454	7,443	7,441	7,436	7,433	7,434	7,432	7,431
12-97	7,929	7,898	7,791	7,989	7,977	7,963	7,928	7,927	7,926	7,924	7,918	7,918	7,918
06-98	8,589	7,659	7,674	7,686	7,720	7,711	7,706	7,696	7,693	7,687	7,687	7,685	
12-98	9,831	9,144	8,786	8,861	8,827	8,807	8,790	8,785	8,778	8,777	8,777		
06-99	8,969	8,203	7,983	7,944	7,952	7,933	7,937	7,933	7,929	7,930			
12-99	10,077	8,858	8,664	8,733	8,678	8,648	8,637	8,624	8,623				
06-00	9,929	8,405	8,158	8,098	8,091	8,074	8,068	8,069					
12-00	10,326	9,114	8,571	8,499	8,477	8,453	8,445						
06-01	9,839	8,070	7,606	7,618	7,598	7,575							
12-01	11,232	9,324	8,877	8,769	8,693								
06-02	10,635	8,822	8,393	8,292									
12-02	10,586	8,678	8,114										
06-03	9,238	7,358											
12-03	8,703												

Accident Half-Yr	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	3,987	3,986	3,986	3,986	3,986	3,986	3,986	3,985	3,985	3,985	3,985	3,985	3,985
12-91	4,615	4,614	4,613	4,613	4,612	4,612	4,612	4,612	4,612	4,612	4,612	4,612	
06-92	4,078	4,079	4,075	4,075	4,075	4,075	4,075	4,074	4,074	4,074	4,074		
12-92	5,343	5,343	5,343	5,343	5,343	5,343	5,343	5,343	5,343	5,343			
06-93	4,764	4,763	4,761	4,761	4,760	4,760	4,760	4,760	4,760				
12-93	5,644	5,645	5,645	5,645	5,646	5,645	5,644	5,644					
06-94	5,388	5,386	5,386	5,386	5,386	5,386	5,386						
12-94	6,408	6,406	6,406	6,406	6,405	6,405							
06-95	5,825	5,825	5,825	5,825	5,825								
12-95	7,295	7,295	7,295	7,295									
06-96	6,805	6,805	6,805										
12-96	7,792	7,794											
06-97	7,431												
12-97													
06-98													
12-98													
06-99													
12-99													
06-00													
12-00													
06-01													
12-01													
06-02													
12-02													
06-03													
12-03													

Accident Benefits - Medical / Rehabilitation

Gross Basis

Claim Count Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	0.942	0.994	0.995	0.999	0.992	0.998	0.999	0.999	0.999	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	0.957	0.970	0.997	0.993	0.995	0.997	0.998	0.999	0.999	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	0.888	0.961	0.997	1.000	0.995	0.998	0.999	1.000	0.999	1.000	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	0.945	0.959	1.023	0.991	0.998	0.998	0.999	0.999	0.999	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	0.891	0.993	1.002	1.013	0.996	0.996	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	0.915	0.960	1.012	0.993	0.996	0.997	0.998	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	0.917	1.002	1.001	1.007	0.998	0.999	0.999	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12-94	0.962	0.979	1.038	0.994	0.998	0.998	0.999	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
06-95	0.929	1.010	0.998	1.000	0.994	0.997	0.999	0.998	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000									
12-95	0.981	0.974	1.009	0.999	1.002	0.993	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000										
06-96	0.932	0.984	0.997	1.010	0.994	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000											
12-96	0.952	0.977	1.038	1.011	0.999	0.998	0.998	1.000	0.999	1.000	1.000	1.000	1.000	1.000												
06-97	0.937	1.035	1.012	1.009	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000													
12-97	0.996	0.986	1.025	0.998	0.998	0.996	1.000	1.000	1.000	0.999	1.000	1.000														
06-98	0.892	1.002	1.002	1.004	0.999	0.999	0.999	1.000	0.999	1.000	1.000															
12-98	0.930	0.961	1.009	0.996	0.998	0.99[illegible]	0.999	0.999	1.000	1.000																
06-99	0.915	0.973	0.995	1.001	0.998	1.001	0.999	0.999	1.000																	
12-99	0.879	0.978	1.008	0.994	0.997	0.999	0.998	1.000																		
06-00	0.847	0.971	0.993	0.999	0.998	0.999	1.000																			
12-00	0.883	0.940	0.992	0.997	0.997	0.999																				
06-01	0.820	0.943	1.002	0.997	0.997																					
12-01	0.830	0.952	0.988	0.991																						
06-02	0.830	0.951	0.988																							
12-02	0.820	0.935																								
06-03	0.796																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	0.880	0.971	1.004	1.001	0.998	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	0.855	0.961	1.000	0.999	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	0.830	0.949	0.995	0.997	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	0.853	0.959	0.998	0.998	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	0.876	0.969	1.004	1.000	0.998	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	0.854	0.960	1.000	0.999	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	0.830	0.949	0.995	0.997	0.997	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	0.854	0.955	0.997	0.998	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	0.807	0.945	0.990	0.993	0.995	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	0.853	0.959	0.998	0.998	0.998	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	0.810	0.949	0.990	0.992	0.994	0.996	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	1.235	1.053	1.010	1.008	1.006	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	7,048	6,986	8,033	8,226	8,641	7,545	8,420	8,053	8,614	7,930	8,777	7,685	7,918	7,431	7,794	6,805	7,295	5,825	6,405	5,386	5,644	4,760	5,343	4,074	4,612	3,985

Accident Benefits - Death Benefits

Gross Basis

Incurred Loss Development

Incurred Losses and ALAE (in 000's)

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	414	364	374	364	348	336	345	345	345	345	345	345	335	335	335	335	335	335	335	335	335	335	335	335	335	335
12-91	748	712	758	770	694	663	665	665	666	667	664	664	664	664	664	664	664	664	664	664	664	664	664	664	664	
06-92	494	496	469	472	478	471	471	471	471	471	471	471	471	466	466	466	466	466	466	466	466	466	466	466		
12-92	686	689	639	628	614	610	610	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609	609			
06-93	394	432	451	455	455	445	442	432	432	432	432	432	432	432	432	432	432	432	432	432	432	432				
12-93	695	797	799	768	755	756	741	691	687	670	670	656	656	656	656	656	656	656	656	656	656					
06-94	604	645	656	642	639	642	617	650	651	645	645	645	645	645	645	645	645	645	645	645						
12-94	925	951	976	964	926	867	823	807	807	805	805	805	789	789	789	789	789	789	789							
06-95	599	678	678	689	666	669	670	670	670	673	673	670	651	651	651	651	651	651								
12-95	896	959	898	870	880	912	912	911	909	829	829	829	829	829	829	829	829									
06-96	1,015	1,114	1,133	1,062	995	996	1,005	994	995	962	962	962	962	962	962	962										
12-96	1,041	1,197	1,480	1,452	1,366	1,379	1,334	1,307	1,307	1,311	1,311	1,309	1,309	1,309	1,309											
06-97	719	944	975	931	953	912	879	869	870	869	869	869	869	869												
12-97	1,384	1,510	1,541	1,599	1,492	1,491	1,484	1,482	1,482	1,482	1,445	1,445	1,445													
06-98	975	1,105	996	1,017	945	935	912	904	904	904	904	904														
12-98	1,137	1,542	1,378	1,428	1,364	1,350	1,350	1,350	1,322	1,322	1,317															
06-99	670	967	891	856	850	812	812	802	802	802																
12-99	1,015	1,059	1,186	1,212	1,185	1,174	1,193	1,191	1,178																	
06-00	954	1,146	1,091	1,289	1,229	1,229	1,242	1,277																		
12-00	2,021	2,124	2,007	1,951	1,977	1,925	1,921																			
06-01	1,002	1,695	1,649	1,612	1,658	1,629																				
12-01	1,097	1,212	1,253	1,164	1,110																					
06-02	1,016	1,213	1,218	1,261																						
12-02	1,253	1,458	1,405																							
06-03	988	1,098																								
12-03	1,628																									

Accident Benefits - Death Benefits
Gross Basis
Incurred Loss Development

Age-to-Age Factors

Accident Half Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	[illegible]
06-91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-99	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-99	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
12-00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
06-01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
12-01	[illegible]	[illegible]	[illegible]	[illegible]					
06-02	[illegible]	[illegible]	[illegible]						
12-02	[illegible]	[illegible]							
06-03	[illegible]								
12-03									

Averages

	[illegible]
Simple Avg	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Medial Avg	
[illegible]	[illegible]
Volume Wtd	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Development Factor Selection

	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Selected	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

[illegible]

Accident Benefits - Death Benefits

Gross Basis

Claim Count Development

[illegible]

Accident Benefits - Death Benefits

Gross Basis

Claim Count Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	0.947	1.056	0.930	1.000	0.962	1.000	1.000	1.000	1.000	1.000	1.000	0.980	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	1.067	1.147	1.119	0.975	0.983	1.000	0.991	1.000	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	1.017	1.000	0.967	0.983	0.982	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.982	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	0.891	0.963	1.013	0.975	1.000	1.000	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.000	1.000	1.000	1.000	0.981	1.000	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.011	1.011	0.978	0.989	1.022	0.989	1.000	0.989	1.000	1.000	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	1.057	1.054	0.936	1.000	1.000	1.000	1.000	1.000	0.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
12-94	0.990	0.948	0.989	1.022	0.935	0.977	0.988	1.000	1.000	1.000	1.000	0.988	1.000	1.000	1.000	1.000	1.000	1.000								
06-95	1.031	0.894	0.983	0.983	0.982	0.982	1.000	1.000	1.000	1.000	1.000	0.982	1.000	1.000	1.000	1.000	1.000									
12-95	1.027	0.920	0.942	0.985	0.984	1.000	1.016	0.984	0.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
06-96	1.000	0.923	0.958	0.957	1.000	1.023	1.000	0.978	0.977	1.000	1.000	1.000	1.000	1.000	1.000											
12-96	0.935	1.014	0.959	0.943	1.000	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000												
06-97	1.091	0.917	0.945	1.038	0.944	0.980	0.980	1.000	1.000	1.000	1.000	1.000	1.000													
12-97	1.011	1.022	1.011	0.902	1.024	0.976	1.000	1.000	1.000	0.988	1.000	1.000														
06-98	1.109	0.915	1.000	0.969	0.968	0.951	1.000	1.000	1.000	1.000	1.000															
12-98	1.120	0.893	1.040	0.949	0.986	1.000	1.000	1.000	1.000	1.000																
06-99	1.075	0.965	1.018	1.000	0.964	1.000	0.981	1.000	1.000																	
12-99	0.873	1.182	0.985	0.984	0.984	1.000	1.032	0.984																		
06-00	1.052	0.967	0.983	0.966	1.000	1.000	1.000																			
12-00	1.036	1.023	1.000	1.011	0.978	0.966																				
06-01	0.986	0.957	0.985	1.000	0.954																					
12-01	1.099	1.077	0.976	0.963																						
06-02	1.103	1.016	1.077																							
12-02	0.972	0.928																								
06-03	0.889																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.025	0.986	0.991	0.975	0.979	0.989	1.000	0.995	0.996	0.999	0.999	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.020	0.992	1.007	0.978	0.980	0.988	1.001	0.995	0.996	0.999	0.999	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.014	0.994	1.001	0.987	0.978	0.986	1.002	0.997	1.000	0.998	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.026	0.981	1.003	0.980	0.979	0.988	1.000	0.996	0.998	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.022	0.986	0.993	0.972	0.978	0.987	1.000	0.996	0.997	0.999	0.999	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.019	0.988	1.007	0.974	0.982	0.986	1.002	0.995	0.997	0.998	0.998	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.012	0.998	1.000	0.988	0.978	0.985	1.003	0.997	1.000	0.997	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	0.995	1.014	1.008	0.980	0.982	0.984	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	0.962	0.967	0.954	0.946	0.965	0.983	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.019	0.998	1.003	0.980	0.979	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	0.967	0.949	0.951	0.948	0.967	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	1.034	1.054	1.052	1.055	1.034	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	86	61	61	66	76	61	85	56	63	53	73	58	82	49	65	43	62	54	83	72	88	51	77	55	115	50

Accident Benefits - Disability Income

Gross Basis

Incurred Loss Development

Incurred Losses and ALAE (in 000's)

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	2,569	3,558	4,096	4,035	3,969	3,964	3,924	3,891	3,862	3,856	3,848	3,849	3,849	3,850	3,878	3,850	3,850	3,850	3,850	3,850	3,845	3,845	3,845	3,845	3,845	3,845
12-91	3,334	4,204	4,975	5,355	5,222	5,172	4,627	4,842	4,809	4,786	4,761	4,745	4,745	4,741	4,738	4,738	4,738	4,739	4,739	4,734	4,734	4,734	4,734	4,734	4,734	
06-92	3,012	3,942	4,160	3,965	3,989	3,952	3,817	3,823	4,055	3,789	4,030	3,774	3,770	3,770	3,770	3,765	3,765	3,765	3,765	3,765	3,765	3,765	3,765	3,765		
12-92	4,048	4,692	5,093	5,246	5,252	5,132	5,146	5,150	5,187	5,189	5,649	5,614	5,614	5,599	5,599	5,598	5,598	5,598	5,598	5,598	5,598	5,597	5,597			
06-93	3,265	3,677	3,958	4,021	3,994	4,011	3,996	3,998	3,989	3,985	3,986	3,968	3,968	3,968	3,967	3,967	3,967	3,967	3,967	3,967	3,967	3,967				
12-93	3,722	4,792	5,084	5,236	5,054	4,959	4,939	4,982	5,038	5,034	5,049	5,061	4,959	4,968	4,958	4,958	4,948	4,948	4,948	4,948	4,948					
06-94	3,514	4,414	4,579	4,597	4,495	4,448	4,444	4,456	4,477	4,412	4,412	4,397	4,397	4,397	4,397	4,403	4,403	4,403	4,403	4,403						
12-94	4,420	5,328	5,436	5,553	5,478	5,357	5,336	5,335	5,326	5,283	5,294	5,373	5,334	5,333	5,322	5,322	5,322	5,322	5,322							
06-95	3,925	4,391	4,342	4,428	4,357	4,348	4,316	4,244	4,187	4,176	4,176	4,162	4,154	4,154	4,153	4,153	4,153	4,153								
12-95	5,161	6,546	6,998	7,244	7,168	7,149	7,112	6,982	6,927	7,034	6,940	6,940	6,942	6,942	6,937	6,937	6,951									
06-96	5,616	7,069	7,678	7,766	7,643	7,603	7,504	7,492	7,440	7,448	7,446	7,446	7,446	7,447	7,447	7,447										
12-96	6,558	8,526	9,094	9,508	9,531	9,566	9,510	9,651	9,542	9,525	9,542	9,545	9,530	9,523	9,513											
06-97	5,422	7,017	7,553	7,686	7,608	7,524	7,519	7,533	7,498	7,519	7,506	7,501	7,505	7,526												
12-97	7,088	8,748	9,386	9,815	9,657	9,615	9,608	9,856	9,864	9,862	9,870	9,875	9,885													
06-98	6,390	7,741	8,707	8,852	8,878	8,796	8,797	8,802	8,906	8,886	8,885	8,893														
12-98	7,616	9,041	9,469	9,758	9,622	9,538	9,559	9,571	9,567	9,561	9,619															
06-99	6,176	7,611	8,498	8,962	8,951	8,886	8,926	8,953	8,931	8,929																
12-99	7,398	9,433	10,067	10,756	10,763	10,767	10,811	10,939	10,776																	
06-00	6,631	7,894	8,665	8,985	8,940	8,901	8,855	8,891																		
12-00	7,654	10,783	11,948	12,482	12,388	12,418	12,444																			
06-01	7,013	8,409	8,788	9,035	9,030	9,210																				
12-01	9,099	10,983	11,186	11,794	11,757																					
06-02	7,608	9,617	10,072	10,251																						
12-02	8,751	10,944	11,772																							
06-03	6,470	7,857																								
12-03	7,344																									

Accident Benefits - Disability Income

Gross Basis

Incurred Loss Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.385	1.151	0.985	0.984	0.999	0.990	0.992	0.993	0.998	0.998	1.000	1.000	1.000	1.007	0.993	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	
12-91	1.261	1.184	1.076	0.975	0.990	0.895	1.047	0.993	0.995	0.995	0.997	1.000	0.999	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000		
06-92	1.309	1.055	0.953	1.006	0.991	0.966	1.002	1.061	0.934	1.064	0.937	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	1.159	1.086	1.030	1.001	0.977	1.003	1.001	1.007	1.000	1.089	0.994	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.126	1.076	1.016	0.993	1.004	0.996	1.001	0.998	0.999	1.000	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.287	1.061	1.030	0.965	0.981	0.996	1.009	1.011	0.999	1.003	1.002	0.980	1.002	0.998	1.000	0.998	1.000	1.000	1.000	1.000						
06-94	1.256	1.037	1.004	0.978	0.990	0.999	1.003	1.005	0.985	1.000	0.997	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000							
12-94	1.205	1.020	1.021	0.987	0.978	0.996	1.000	0.998	0.992	1.002	1.015	0.993	1.000	0.998	1.000	1.000	1.000	1.000								
06-95	1.119	0.989	1.020	0.984	0.998	0.993	0.983	0.987	0.997	1.000	0.997	0.998	1.000	1.000	1.000	1.000	1.000									
12-95	1.268	1.069	1.035	0.989	0.997	0.995	0.982	0.992	1.015	0.987	1.000	1.000	1.000	0.999	1.000	1.002										
06-96	1.259	1.086	1.011	0.984	0.995	0.987	0.998	0.993	1.001	1.000	1.000	1.000	1.000	1.000	1.000											
12-96	1.300	1.067	1.046	1.002	1.004	0.994	1.015	0.989	0.998	1.002	1.000	0.998	0.999	0.999												
06-97	1.294	1.076	1.018	0.990	0.989	0.999	1.002	0.995	1.003	0.998	0.999	1.001	1.003													
12-97	1.234	1.073	1.046	0.984	0.996	0.999	1.026	1.001	1.000	1.001	1.000	1.001														
06-98	1.211	1.125	1.017	1.003	0.991	1.000	1.001	1.012	0.998	1.000	1.001															
12-98	1.187	1.047	1.030	0.986	0.991	1.002	1.001	1.000	0.999	1.006																
06-99	1.232	1.117	1.055	0.999	0.993	1.004	1.003	0.998	1.000																	
12-99	1.275	1.067	1.068	1.001	1.000	1.004	1.012	0.985																		
06-00	1.191	1.098	1.037	0.995	0.996	0.995	1.004																			
12-00	1.409	1.108	1.045	0.992	1.002	1.002																				
06-01	1.199	1.045	1.028	0.999	1.020																					
12-01	1.207	1.018	1.054	0.997																						
06-02	1.264	1.047	1.018																							
12-02	1.251	1.076																								
06-03	1.214																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.248	1.075	1.036	0.993	0.996	0.998	1.003	0.997	0.999	1.011	0.995	0.998	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.243	1.075	1.040	0.995	0.998	0.999	1.004	0.995	1.000	1.000	1.001	0.997	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.257	1.065	1.042	0.997	1.000	1.001	1.008	0.998	1.000	1.001	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.229	1.076	1.039	0.995	0.997	1.000	1.005	0.994	1.000	1.000	1.000	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.248	1.073	1.037	0.994	0.997	0.998	1.004	0.997	1.000	1.008	0.997	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.244	1.073	1.040	0.995	0.998	0.999	1.005	0.995	1.000	1.000	1.001	0.998	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.258	1.065	1.042	0.997	1.000	1.001	1.008	0.998	1.000	1.001	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.285	1.072	1.042	0.997	0.990	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	1.432	1.114	1.039	0.997	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.250	1.073	1.040	0.995	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	1.385	1.108	1.033	0.993	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.722	0.902	0.968	1.007	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	10,173	8,706	12,157	10,179	11,733	9,210	12,444	8,891	10,776	8,929	9,619	8,893	9,885	7,526	9,513	7,447	6,951	4,153	5,322	4,403	4,948	3,967	5,597	3,765	4,734	3,845

KPMG

Alberta Finance - Report I
Costing Analysis of June 2004 Auto Reform

Appendix G
Sheet 6c

Accident Benefits - Disability Income

Gross Basis

Claim Count Development

	Claim Counts																									
Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	1,429	1,436	1,421	1,392	1,365	1,355	1,350	1,349	1,348	1,347	1,345	1,344	1,344	1,344	1,346	1,344	1,344	1,344	1,344	1,344	1,343	1,343	1,343	1,343	1,343	1,343
12-91	1,612	1,563	1,507	1,447	1,439	1,427	1,420	1,420	1,418	1,416	1,414	1,413	1,413	1,411	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	
06-92	1,289	1,273	1,200	1,171	1,153	1,148	1,146	1,148	1,145	1,143	1,142	1,142	1,142	1,144	1,145	1,142	1,142	1,142	1,142	1,142	1,142	1,142	1,142	1,142		
12-92	1,607	1,602	1,559	1,557	1,527	1,512	1,505	1,502	1,499	1,497	1,496	1,494	1,494	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493	1,493			
06-93	1,269	1,307	1,284	1,262	1,252	1,247	1,240	1,238	1,236	1,235	1,235	1,235	1,235	1,233	1,233	1,233	1,233	1,233	1,233	1,233	1,233	1,233				
12-93	1,538	1,657	1,575	1,550	1,523	1,506	1,500	1,498	1,493	1,493	1,491	1,491	1,491	1,491	1,490	1,490	1,490	1,490	1,490	1,490	1,490					
06-94	1,412	1,440	1,386	1,373	1,372	1,361	1,361	1,361	1,360	1,361	1,361	1,359	1,359	1,359	1,358	1,358	1,358	1,358	1,358	1,358						
12-94	1,569	1,774	1,716	1,728	1,695	1,686	1,682	1,678	1,678	1,675	1,674	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673							
06-95	1,338	1,401	1,366	1,337	1,322	1,313	1,305	1,304	1,302	1,300	1,300	1,299	1,299	1,299	1,299	1,299	1,299	1,299								
12-95	1,630	1,859	1,802	1,786	1,753	1,757	1,740	1,741	1,737	1,738	1,736	1,736	1,736	1,736	1,735	1,735	1,735									
06-96	1,498	1,608	1,584	1,568	1,562	1,558	1,554	1,552	1,548	1,549	1,549	1,549	1,549	1,549	1,549	1,549										
12-96	1,733	1,983	1,892	1,884	1,868	1,858	1,854	1,851	1,849	1,846	1,847	1,847	1,846	1,845	1,845											
06-97	1,459	1,686	1,654	1,637	1,621	1,612	1,604	1,600	1,600	1,599	1,599	1,599	1,599	1,599												
12-97	1,774	2,055	2,013	2,020	2,006	1,995	1,991	1,986	1,986	1,986	1,986	1,986	1,986													
06-98	1,818	1,958	1,927	1,900	1,894	1,881	1,875	1,872	1,872	1,870	1,868	1,868														
12-98	2,002	2,234	2,168	2,154	2,140	2,130	2,127	2,127	2,125	2,125	2,124															
06-99	1,721	1,945	1,893	1,888	1,871	1,863	1,863	1,863	1,862	1,861																
12-99	1,964	2,251	2,230	2,225	2,193	2,187	2,182	2,183	2,179																	
06-00	1,865	2,126	2,110	2,095	2,084	2,074	2,072	2,069																		
12-00	2,021	2,366	2,324	2,307	2,295	2,282	2,281																			
06-01	1,812	1,969	1,911	1,911	1,901	1,887																				
12-01	2,170	2,308	2,248	2,227	2,213																					
06-02	2,066	2,191	2,115	2,082																						
12-02	2,070	2,276	2,173																							
06-03	1,691	1,769																								
12-03	1,783																									

Accident Benefits - Disability Income

Gross Basis

Claim Count Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.005	0.990	0.980	0.981	0.993	0.996	0.999	0.999	0.999	0.999	0.999	1.000	1.000	1.001	0.999	1.000	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	
12-91	0.970	0.964	0.960	0.994	0.992	0.995	1.000	0.999	0.999	0.999	0.999	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	0.988	0.943	0.976	0.985	0.996	0.998	1.002	0.997	0.998	0.999	1.000	1.000	1.002	1.001	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	0.997	0.973	0.999	0.981	0.990	0.995	0.998	0.998	0.999	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.030	0.982	0.983	0.992	0.996	0.994	0.998	0.998	0.999	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.077	0.951	0.984	0.983	0.989	0.996	0.999	0.997	1.000	0.999	1.000	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000						
06-94	1.020	0.963	0.991	0.999	0.992	1.000	1.000	0.999	1.001	1.000	0.999	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000							
12-94	1.131	0.967	1.007	0.981	0.995	0.998	0.998	1.000	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
06-95	1.047	0.975	0.979	0.989	0.993	0.994	0.999	0.998	0.998	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000									
12-95	1.140	0.969	0.991	0.982	1.002	0.990	1.001	0.998	1.001	0.999	1.000	1.000	1.000	0.999	1.000	1.000										
06-96	1.073	0.985	0.990	0.996	0.997	0.997	0.999	0.997	1.001	1.000	1.000	1.000	1.000	1.000	1.000											
12-96	1.144	0.954	0.996	0.992	0.995	0.998	0.998	0.999	0.998	1.001	1.000	0.999	0.999	1.000												
06-97	1.156	0.981	0.990	0.990	0.994	0.995	0.998	1.000	0.999	1.000	1.000	1.000	1.000													
12-97	1.158	0.980	1.003	0.993	0.995	0.998	0.997	1.000	1.000	1.000	1.000	1.000														
06-98	1.077	0.984	0.986	0.997	0.993	0.997	0.998	1.000	0.999	0.999	1.000															
12-98	1.116	0.970	0.994	0.994	0.995	0.999	1.000	0.999	1.000	1.000																
06-99	1.130	0.973	0.997	0.991	0.996	1.000	1.000	0.999	0.999																	
12-99	1.146	0.991	0.998	0.986	0.997	0.998	1.000	0.998																		
06-00	1.140	0.992	0.993	0.995	0.995	0.999	0.999																			
12-00	1.171	0.982	0.993	0.995	0.994	1.000																				
06-01	1.087	0.971	1.000	0.995	0.993																					
12-01	1.064	0.974	0.991	0.994																						
06-02	1.061	0.965	0.984																							
12-02	1.100	0.955																								
06-03	1.046																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.114	0.976	0.993	0.992	0.995	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.106	0.976	0.994	0.993	0.995	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.088	0.973	0.993	0.992	0.995	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.105	0.976	0.994	0.993	0.995	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.113	0.975	0.993	0.992	0.995	0.997	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.106	0.976	0.994	0.993	0.995	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.089	0.973	0.993	0.992	0.995	0.999	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.119	0.975	0.994	0.993	0.995	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	1.068	0.954	0.978	0.984	0.991	0.996	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.105	0.976	0.994	0.993	0.995	0.998	0.999	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	1.054	0.954	0.977	0.983	0.990	0.995	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.949	1.049	1.023	1.017	1.010	1.005	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	1,879	1,687	2,123	2,047	2,191	1,878	2,274	2,065	2,177	1,861	2,124	1,868	1,986	1,599	1,845	1,549	1,735	1,299	1,673	1,358	1,490	1,233	1,493	1,142	1,410	1,343

Accident Benefits - Supplementary

Gross Basis

Incurred Loss Development

Incurred Losses and ALAE (in 000's)

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-91	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06-92	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12-92	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
06-93	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
12-93	29	40	24	24	24	24	24	24	24	24	24	24	26	24	24	24	24	24	24	24	24					
06-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
12-94	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4							
06-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
12-95	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0									
06-96	0	0	0	0	0	12	11	11	11	11	11	11	11	11	11	11										
12-96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13											
06-97	0	0	0	1	0	0	0	1	1	1	1	1	1	1												
12-97	5	15	36	15	15	15	15	15	15	15	15	15	15													
06-98	10	14	14	14	14	14	14	14	14	276	276	276														
12-98	0	0	0	0	0	0	0	0	0	0	0															
06-99	0	0	0	0	0	0	0	0	0	0																
12-99	3	0	0	0	0	0	0	0	0																	
06-00	4	1	1	1	1	1	1	1																		
12-00	1	1	1	1	1	1	1																			
06-01	8	4	1	1	1	1																				
12-01	15	2	0	0	0																					
06-02	0	0	0	0																						
12-02	0	0	0																							
06-03	0	0																								
12-03	2																									

Accident Benefits - Supplementary

Gross Basis

Incurred Loss Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91																			0.000							
12-91	0.000																									
06-92		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	1.000	1.000	1.000	1.077	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.351	0.615	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.078	0.928	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
06-94																										
12-94	0.843	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
06-95																										
12-95										0.000																
06-96						0.911	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
12-96																										
06-97				0.000				1.000	1.000	1.000	1.000	1.000	1.000													
12-97	2.711	2.504	0.399	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000														
06-98	1.364	1.000	1.000	1.000	1.000	1.000	1.000	1.000	19.462	1.000	1.000															
12-98																										
06-99																										
12-99	0.000																									
06-00	0.272	1.000	1.000	1.000	1.000	1.000	1.000																			
12-00	1.000	1.000	1.000	1.000	1.000	1.000																				
06-01	0.521	0.148	1.000	1.000	1.000																					
12-01	0.127	0.000																								
06-02																										
12-02																										
06-03																										
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	0.856	0.942	0.900	0.857	1.000	0.985	1.000	1.000	3.051	0.900	1.000	1.010	0.990	1.000	1.000	1.000	1.000	1.000	0.800	1.000	1.000	1.000	1.000			
Latest 10	0.856	0.942	0.880	0.833	1.000	0.982	1.000	1.000	4.077	0.857	1.000	1.013	0.988	1.000	1.000	1.000	1.000	1.000	0.800	1.000	1.000	1.000	1.000			
Latest 6	0.384	0.537	1.000	1.000	1.000	1.000	1.000	1.000	5.616	0.800	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.800	1.000	1.000	1.000	1.000			
Medial Avg																										
Latest 10x1	0.657	0.787	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Volume Wtd																										
Latest 14	0.799	1.455	0.618	0.986	1.000	0.977	1.000	1.000	4.549	0.978	1.000	1.032	0.960	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Latest 10	0.799	1.455	0.586	0.984	1.000	0.975	1.000	1.000	4.750	0.978	1.000	1.033	0.959	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Latest 6	0.255	0.291	1.000	1.000	1.000	1.000	1.000	1.000	7.386	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.100	1.075	1.050	1.025	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	1.273	1.157	1.076	1.025	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.100	1.075	1.050	1.025	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	1.273	1.157	1.076	1.025	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.786	0.864	0.929	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	3	0	0	0	0	1	1	1	0	0	0	276	15	1	13	11	0	0	4	0	24	1	2	1	0	0

Accident Benefits - Supplementary

Gross Basis

Claim Count Development

Claim Counts

Accident Half-Yr	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
06-91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-91	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06-92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12-92	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
06-93	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
12-93	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
06-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
12-94	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
06-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
12-95	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0									
06-96	0	0	0	0	0	4	4	4	4	4	4	4	4	4	4	4										
12-96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
06-97	0	0	0	1	0	0	0	0	0	0	0	0	0	0												
12-97	1	3	3	3	3	3	3	3	3	3	3	3	3													
06-98	4	6	6	6	6	6	6	6	6	7	7	7														
12-98	0	0	0	0	0	0	0	0	0	0	0															
06-99	0	0	0	0	0	0	0	0	0	0																
12-99	1	0	0	1	0	0	0	0	0																	
06-00	1	2	2	2	2	2	2	2																		
12-00	0	0	0	0	0	0	0																			
06-01	0	1	1	1	1	1																				
12-01	1	0	0	0	0																					
06-02	0	0	0	0																						
12-02	0	0	1																							
06-03	0	0																								
12-03	1																									

Alberta Finance - Report 1

[illegible]

Accident Benefits - Supplementary

Gross Basis

Claim Count Development

Age to Age Factors

[illegible]

Averages

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Uninsured Automobile

Gross Basis

Incurred Loss Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	156 -	To Ult
06-91	3.455	1.231	0.978	2.195	3.286	0.102	0.708	0.958	0.653	0.985	1.000	1.358	0.811	0.956	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
12-91	1.256	1.012	1.122	0.863	1.084	1.157	0.968	1.046	1.297	1.136	1.011	1.025	0.904	1.000	0.984	0.844	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
06-92	0.566	1.114	2.236	1.585	0.709	0.948	0.764	0.837	1.020	1.000	0.958	0.842	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
12-92	0.788	1.772	2.738	2.298	1.055	0.870	1.112	0.564	1.666	1.012	1.081	1.228	0.562	0.996	1.006	1.000	1.000	1.000	1.004	1.000	1.000	1.003					
06-93	0.209	1.047	1.000	1.806	1.410	1.269	0.904	1.000	1.000	0.989	0.780	1.004	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
12-93	2.164	0.781	0.670	1.085	1.301	0.976	3.409	0.285	0.729	1.008	1.000	1.000	1.000	1.000	1.000	1.000	0.801	1.111	1.000	1.000							
06-94	2.244	0.787	0.369	1.205	0.830	1.000	1.011	1.000	1.169	1.000	1.191	0.838	1.077	1.000	1.016	0.984	8.709	1.536	1.938								
12-94	0.995	0.735	1.000	2.747	0.735	1.121	0.892	1.006	1.000	1.000	1.004	2.037	1.473	0.841	1.000	1.000	1.000	1.000									
06-95	27.769	0.588	1.007	1.516	1.958	0.996	1.010	0.303	0.984	1.024	1.241	0.828	0.953	1.000	1.000	1.000	1.000										
12-95	1.311	1.074	1.449	2.493	0.989	0.718	1.150	1.474	0.916	0.848	0.980	1.251	0.723	0.734	1.299	4.781											
06-96	0.955	1.077	1.057	1.087	0.653	1.039	1.182	0.923	0.830	0.950	1.000	0.974	1.000	1.000	1.000												
12-96	1.169	13.910	1.044	1.031	1.030	1.018	1.006	0.303	1.069	0.958	0.889	1.000	1.000	0.837													
06-97	1.492	1.147	1.001	1.144	1.032	1.096	1.025	0.975	0.819	0.992	0.815	0.998	0.984														
12-97	17.391	0.583	0.398	1.341	1.686	2.329	0.667	2.542	1.452	0.989	1.018	0.535															
06-98	0.528	0.793	1.040	18.473	0.125	1.484	0.530	0.570	8.209	1.023	1.000																
12-98	1.609	1.016	1.225	0.721	0.746	1.008	0.921	0.997	0.664	2.209																	
06-99	13.822	0.982	1.001	2.081	1.011	0.184	0.574	0.708	0.843																		
12-99	1.419	0.671	1.000	3.321	1.820	0.833	1.536	1.097																			
06-00	2.850	1.997	0.458	1.050	1.311	1.087	1.048																				
12-00	2.214	2.348	1.136	1.004	0.984	0.584																					
06-01	1.905	1.008	1.000	1.592	0.816																						
12-01	1.650	1.002	1.395	0.988																							
06-02	1.298	0.871	0.619																								
12-02	2.240	1.769																									
06-03	18.028																										
12-03																											

Averages

[illegible]

Development Factor Selection

[illegible]

[illegible]

[illegible]

Uninsured Automobile

Gross Basis

Claim Count Development

Age-to-Age Factors

Accident Half-Yr	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
06-91	1.429	1.100	1.000	1.000	1.000	0.909	1.000	1.000	0.800	1.000	1.000	1.125	0.889	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
12-91	2.000	1.143	1.000	1.063	1.059	1.111	0.950	1.000	1.053	1.000	1.000	1.000	1.000	0.950	0.947	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
06-92	1.000	1.250	0.800	2.000	1.000	1.000	0.750	0.667	1.000	1.000	1.000	0.750	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
12-92	2.000	2.000	1.750	1.000	1.286	0.889	1.125	0.778	1.143	1.000	1.125	0.889	0.750	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
06-93	0.333	2.000	1.500	1.667	1.400	1.000	0.857	1.000	1.000	1.000	0.667	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
12-93	1.600	1.000	0.750	1.167	1.429	0.800	1.000	0.750	0.667	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.750	1.333	1.000	1.000						
06-94	1.333	0.750	0.667	1.500	0.667	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.500	0.667	2.000	0.750	1.000							
12-94	1.600	1.000	1.000	1.375	0.909	0.900	0.889	1.000	1.125	1.000	1.000	1.000	0.889	1.000	1.000	1.000	1.000	1.000								
06-95	2.000	1.000	0.833	1.200	1.333	1.125	1.000	1.000	0.889	1.000	0.875	1.000	0.857	1.000	1.000	1.000	1.000									
12-95	1.200	1.167	1.286	1.111	0.900	0.889	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.875	1.143	1.000										
06-96	1.000	1.250	1.000	1.000	0.800	1.250	1.000	1.200	1.000	0.833	1.000	0.800	1.000	1.000	1.000											
12-96	1.000	0.429	1.167	1.143	1.500	0.917	1.091	0.917	1.091	0.667	0.875	1.000	1.000	0.857												
06-97	0.600	3.000	0.778	1.429	0.800	1.125	0.778	1.000	0.714	1.000	1.000	0.800	1.000													
12-97	9.000	0.667	0.667	1.500	1.000	1.167	0.857	1.000	1.000	1.000	1.000	0.667														
06-98	0.917	0.818	0.889	1.000	1.125	1.111	0.800	0.875	1.000	1.000	1.000															
12-98	0.909	1.000	0.800	0.750	0.500	1.333	2.000	1.000	0.625	1.200																
06-99	1.400	0.857	1.000	1.167	1.429	0.800	1.000	0.875	0.714																	
12-99	1.000	0.667	1.000	3.000	1.000	0.667	1.000	1.250																		
06-00	2.000	0.833	0.800	1.500	1.000	1.333	0.750																			
12-00	1.250	1.600	1.125	1.000	0.889	1.000																				
06-01	2.000	1.000	1.000	1.500	1.000																					
12-01	3.000	0.833	1.200	1.000																						
06-02	0.500	0.750	0.667																							
12-02	1.167	1.000																								
06-03	2.333																									
12-03																										

Averages

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Simple Avg																										
Latest 14	1.934	1.050	0.956	1.307	1.013	1.044	1.012	0.990	0.926	0.979	0.967	0.931	0.953	0.974	1.054	0.967	1.083	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.556	0.936	0.915	1.385	1.024	1.070	1.028	1.012	0.916	0.970	0.975	0.927	0.950	0.973	1.059	0.967	1.083	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.708	1.003	0.965	1.528	0.970	1.041	1.068	1.000	0.857	0.950	0.979	0.878	0.958	0.955	1.107	0.944	1.125	1.014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																										
Latest 10x1	1.507	0.886	0.910	1.262	1.030	1.088	0.941	0.999	0.926	0.979	0.984	0.950	0.968	0.984	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																										
Latest 14	1.205	0.912	0.952	1.171	1.010	1.010	0.971	0.970	0.929	0.956	0.970	0.949	0.944	0.963	1.014	0.985	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 10	1.239	0.934	0.911	1.196	1.029	1.028	0.973	0.987	0.922	0.941	0.968	0.930	0.930	0.962	1.016	0.985	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 6	1.292	1.000	1.000	1.276	0.973	1.000	0.976	0.976	0.870	0.902	0.974	0.895	0.949	0.943	1.065	0.970	1.033	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66	66 - 72	72 - 78	78 - 84	84 - 90	90 - 96	96 - 102	102 - 108	108 - 114	114 - 120	120 - 126	126 - 132	132 - 138	138 - 144	144 - 150	150 - 156	To Ult
Industry 2003	1.620	1.008	1.028	1.122	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ind - Age To Ult	1.937	1.196	1.187	1.155	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.620	1.008	1.028	1.122	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	1.938	1.196	1.187	1.154	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.516	0.836	0.843	0.866	0.972	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Projected Ultimate	2	8	8	2	6	3	8	6	5	5	6	7	4	4	6	4	8	6	8	3	4	4	6	3	18	8

Third Party Liability - Bodily Injury

Gross Basis

Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	3,472	17,836	33,647	47,567	60,282	69,232	75,093	78,950	81,354	82,916	83,595	83,908	83,926	84,102	84,119	84,119	84,119	84,119	84,119	84,119
1985	4,598	19,559	37,750	54,237	72,208	84,883	92,136	97,055	98,869	100,742	101,635	102,607	102,668	102,709	102,748	102,753	102,753	102,753	102,753	
1986	5,927	25,525	50,815	73,998	95,267	108,117	117,150	124,995	131,503	134,256	136,714	137,632	138,056	138,162	138,260	138,261	138,262	138,262		
1987	5,970	25,544	53,652	81,603	103,964	123,685	137,214	147,624	151,286	152,747	153,817	154,229	154,436	154,440	154,772	154,787	154,791			
1988	6,386	28,588	60,847	90,980	123,895	143,092	157,988	167,417	173,991	175,474	176,626	177,079	177,445	177,526	177,532	177,538				
1989	8,428	36,317	75,846	110,490	139,806	162,052	176,618	185,069	188,251	193,437	194,202	195,523	196,572	196,857	196,951					
1990	9,391	42,808	93,007	135,982	169,794	199,078	214,596	223,178	226,848	232,028	234,197	234,464	235,269	235,310						
1991	9,928	55,625	110,043	151,515	186,118	206,107	219,657	229,525	233,735	235,968	236,221	236,729	236,747							
1992	16,301	68,691	132,149	178,783	208,954	234,485	251,874	263,006	267,861	270,315	271,052	271,766								
1993	18,874	79,325	150,734	202,761	241,440	273,914	292,913	304,616	311,794	314,914	315,249									
1994	21,627	90,372	166,881	221,895	266,319	294,785	315,250	327,981	332,977	334,988										
1995	24,964	99,184	181,237	250,178	301,727	343,928	363,919	373,190	380,266											
1996	26,067	107,838	202,013	269,045	325,469	360,421	384,591	399,533												
1997	26,679	108,927	205,230	283,571	343,736	385,601	414,445													
1998	27,093	111,927	226,261	317,829	385,394	432,468														
1999	28,964	124,157	258,353	354,602	420,873															
2000	29,530	130,453	259,516	358,498																
2001	28,344	131,783	268,450																	
2002	30,577	137,277																		
2003	30,299																			

KPMG

Alberta Finance - Report I *Appendix H*

Costing Analysis of June 2004 Auto Reform *Sheet 1b*

Third Party Liability - Bodily Injury

Gross Basis

Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	5.137	1.887	1.414	1.267	1.148	1.085	1.051	1.030	1.019	1.008	1.004	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	
1985	4.253	1.930	1.437	1.331	1.176	1.085	1.053	1.019	1.019	1.009	1.010	1.001	1.000	1.000	1.000	1.000	1.000	1.000		
1986	4.307	1.991	1.456	1.287	1.135	1.084	1.067	1.052	1.021	1.018	1.007	1.003	1.001	1.001	1.000	1.000	1.000			
1987	4.279	2.100	1.521	1.274	1.150	1.109	1.076	1.025	1.010	1.007	1.003	1.001	1.000	1.002	1.000	1.000				
1988	4.477	2.128	1.495	1.362	1.155	1.104	1.060	1.039	1.009	1.007	1.003	1.002	1.000	1.000	1.000					
1989	4.309	2.088	1.457	1.265	1.159	1.090	1.048	1.017	1.028	1.004	1.007	1.005	1.001	1.000						
1990	4.558	2.173	1.462	1.249	1.172	1.078	1.040	1.016	1.023	1.009	1.001	1.003	1.000							
1991	5.603	1.978	1.377	1.228	1.107	1.066	1.045	1.018	1.010	1.001	1.002	1.000								
1992	4.214	1.924	1.353	1.169	1.122	1.074	1.044	1.018	1.009	1.003	1.003									
1993	4.203	1.900	1.345	1.191	1.134	1.069	1.040	1.024	1.010	1.001										
1994	4.179	1.847	1.330	1.200	1.107	1.069	1.040	1.015	1.006											
1995	3.973	1.827	1.380	1.206	1.140	1.058	1.025	1.019												
1996	4.137	1.873	1.332	1.210	1.107	1.067	1.039													
1997	4.083	1.884	1.382	1.212	1.122	1.075														
1998	4.131	2.022	1.405	1.213	1.122															
1999	4.287	2.081	1.373	1.187																
2000	4.418	1.989	1.381																	
2001	4.649	2.037																		
2002	4.489																			
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 10	4.255	1.938	1.366	1.206	1.129	1.075	1.046	1.024	1.014	1.007	1.004	1.002	1.001	1.001	1.000	1.000	1.000	1.000	1.000	
Latest 5	4.395	2.003	1.374	1.205	1.120	1.068	1.038	1.019	1.012	1.004	1.003	1.002	1.001	1.001	1.000	1.000	1.000	1.000	1.000	
Latest 3	4.519	2.036	1.386	1.204	1.117	1.067	1.035	1.019	1.008	1.002	1.002	1.003	1.001	1.001	1.000	1.000	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	4.398	2.016	1.379	1.209	1.117	1.069	1.040	1.019	1.010	1.003	1.002	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 10	4.268	1.948	1.368	1.204	1.126	1.072	1.042	1.022	1.013	1.006	1.004	1.002	1.001	1.001	1.000	1.000	1.000	1.000	1.000	
Latest 5	4.398	2.005	1.375	1.205	1.120	1.068	1.037	1.019	1.011	1.003	1.003	1.002	1.001	1.001	1.000	1.000	1.000	1.000	1.000	
Latest 3	4.517	2.035	1.385	1.203	1.117	1.067	1.035	1.019	1.008	1.002	1.002	1.003	1.001	1.001	1.000	1.000	1.000	1.000	1.000	

Payment Pattern Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	4.398	2.016	1.379	1.209	1.120	1.069	1.040	1.019	1.010	1.003	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	19.096	4.342	2.154	1.562	1.292	1.153	1.079	1.037	1.018	1.008	1.005	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.052	0.230	0.464	0.640	0.774	0.867	0.927	0.964	0.982	0.992	0.995	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Third Party Liability - Property Damage
Gross Basis
Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	43,684	63,832	65,141	65,529	65,791	65,952	65,981	66,000	65,863	65,867	65,886	65,886	65,886	65,886	65,886	65,886	65,886	65,886	65,886	65,886
1985	48,385	72,455	73,843	74,337	74,654	74,808	74,858	74,864	74,863	74,876	74,878	74,880	74,889	74,899	74,899	74,899	74,899	74,899	74,899	
1986	57,495	80,702	82,010	82,573	83,162	83,256	83,456	83,472	83,523	83,523	83,520	83,504	83,505	83,504	83,506	83,506	83,505	83,505		
1987	56,276	81,943	83,689	84,201	84,556	84,715	84,794	84,851	84,900	85,004	85,025	85,025	85,025	85,018	85,018	85,018	85,018			
1988	64,428	94,125	95,995	96,718	97,212	97,436	97,536	97,573	97,593	97,596	97,597	97,599	97,599	97,599	97,599	97,599				
1989	69,167	102,817	105,173	105,896	106,279	106,473	106,620	106,680	106,700	106,753	106,692	106,675	106,677	106,676	106,675					
1990	71,649	107,515	110,059	110,473	110,687	111,172	111,281	111,278	111,280	111,281	111,280	111,280	111,280	111,280						
1991	68,052	101,442	103,040	103,530	103,621	103,774	103,813	103,815	103,816	103,816	103,817	103,818	103,818							
1992	67,667	95,754	97,031	97,309	97,391	97,449	97,486	97,524	97,523	97,525	97,525	97,525								
1993	70,282	93,716	95,106	95,326	95,442	95,508	95,604	95,614	95,620	95,620	95,620									
1994	70,734	95,761	97,291	97,632	97,839	98,272	98,349	98,359	98,379	98,380										
1995	69,710	99,243	100,677	101,083	101,301	101,351	101,417	101,459	101,465											
1996	75,018	108,173	110,067	110,569	110,806	110,972	111,634	111,639												
1997	80,346	109,589	111,391	112,452	112,823	113,072	113,143													
1998	83,578	117,803	119,424	119,911	120,185	120,305														
1999	85,595	117,264	119,398	119,960	120,229															
2000	93,560	137,283	139,991	140,606																
2001	94,321	142,056	144,898																	
2002	114,512	162,236																		
2003	108,767																			

Alberta Finance - Report I
Costing Analysis of June 2004 Auto Reform

Appendix H
Sheet 2b

Third Party Liability - Property Damage

Gross Basis

Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	1.461	1.021	1.006	1.004	1.002	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1985	1.497	1.019	1.007	1.004	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1986	1.404	1.016	1.007	1.007	1.001	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1987	1.456	1.021	1.006	1.004	1.002	1.001	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1988	1.461	1.020	1.008	1.005	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
1989	1.486	1.023	1.007	1.004	1.002	1.001	1.001	1.000	1.001	0.999	1.000	1.000	1.000	1.000						
1990	1.501	1.024	1.004	1.002	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
1991	1.491	1.016	1.005	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
1992	1.415	1.013	1.003	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000									
1993	1.333	1.015	1.002	1.001	1.001	1.001	1.000	1.000	1.000	1.000										
1994	1.354	1.016	1.004	1.002	1.004	1.001	1.000	1.000	1.000											
1995	1.424	1.014	1.004	1.002	1.001	1.001	1.000	1.000												
1996	1.442	1.018	1.005	1.002	1.002	1.006	1.000													
1997	1.364	1.016	1.010	1.003	1.002	1.001														
1998	1.409	1.014	1.004	1.002	1.001															
1999	1.370	1.018	1.005	1.002																
2000	1.467	1.020	1.004																	
2001	1.506	1.020																		
2002	1.417																			
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 10	1.409	1.016	1.004	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.434	1.018	1.005	1.002	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.463	1.019	1.004	1.003	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	1.431	1.018	1.005	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 10	1.412	1.017	1.005	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.435	1.018	1.005	1.002	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.460	1.019	1.004	1.003	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Payment Pattern Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	1.435	1.018	1.005	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	1.475	1.028	1.010	1.005	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.678	0.973	0.990	0.995	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Accident Benefits - Funeral

Gross Basis

Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	111	186	187	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188	188
1985	150	216	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	
1986	172	274	283	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284		
1987	170	249	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253			
1988	146	232	237	240	240	240	240	240	240	240	240	241	241	241	241	241				
1989	167	265	273	273	273	273	273	273	273	273	273	273	273	273	273					
1990	163	261	267	267	267	267	267	267	267	267	267	267	267	267						
1991	168	228	231	231	231	234	234	234	234	234	234	234	234							
1992	151	237	244	245	245	245	245	245	245	245	245	245								
1993	160	228	230	230	230	230	230	230	230	230	230									
1994	181	269	276	273	276	276	276	276	276	276										
1995	225	334	343	345	349	349	349	349	349											
1996	294	430	437	469	463	463	463	463												
1997	330	474	486	488	488	488	488													
1998	324	440	448	450	452	452														
1999	266	367	371	371	371															
2000	335	479	481	508																
2001	391	509	522																	
2002	350	474																		
2003	353																			

Accident Benefits - Funeral

Gross Basis

Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	1.675	1.005	1.005	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1985	1.437	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1986	1.593	1.033	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1987	1.462	1.014	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1988	1.586	1.023	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.006	1.000	1.000	1.000	1.000					
1989	1.583	1.031	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
1990	1.605	1.022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
1991	1.359	1.015	1.001	1.000	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
1992	1.570	1.031	1.003	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000									
1993	1.424	1.005	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
1994	1.485	1.024	0.989	1.010	1.000	1.000	1.000	1.000	1.000											
1995	1.485	1.028	1.007	1.010	1.001	1.000	1.000	1.000												
1996	1.466	1.014	1.075	0.986	1.000	1.000	1.000													
1997	1.439	1.024	1.004	1.001	1.000	1.000														
1998	1.359	1.019	1.005	1.005	1.000															
1999	1.381	1.009	1.001	1.000																
2000	1.429	1.005	1.055																	
2001	1.301	1.026																		
2002	1.355																			
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 10	1.412	1.018	1.014	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.365	1.016	1.028	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.362	1.013	1.020	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	1.365	1.017	1.021	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 10	1.403	1.018	1.018	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.362	1.017	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.358	1.014	1.022	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Payment Pattern Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	1.365	1.018	1.018	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	1.417	1.038	1.020	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.706	0.963	0.980	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Appendix H
Sheet 4a

Accident Benefits - Medical / Rehabilitation

Gross Basis

Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	1,042	2,001	2,255	2,326	2,359	2,408	2,407	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408
1985	1,123	2,297	2,660	2,753	2,780	2,795	2,803	2,806	2,812	2,853	2,863	2,863	2,863	2,863	2,863	2,863	2,863	2,863	2,863	
1986	1,483	2,919	3,394	3,463	3,493	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473		
1987	1,540	3,307	3,936	4,397	4,023	4,044	4,041	4,060	4,058	4,058	4,058	4,058	4,058	4,058	4,058	4,058	4,058			
1988	1,624	3,616	4,316	4,451	4,503	4,508	4,540	4,541	4,542	4,542	4,542	4,544	4,544	4,544	4,544	4,544				
1989	2,048	4,637	5,537	5,644	5,663	5,661	5,685	5,685	5,686	5,686	5,686	5,687	5,687	5,687	5,687					
1990	2,126	5,058	6,284	6,406	6,447	6,480	6,510	6,716	6,761	6,836	6,837	6,837	6,837	6,837						
1991	2,383	6,121	7,469	7,747	7,948	8,025	8,036	8,038	8,038	8,040	8,046	8,046	8,046							
1992	2,958	7,519	9,247	9,673	9,778	10,022	10,025	10,307	10,312	10,316	10,320	10,289								
1993	3,928	9,717	11,985	12,144	12,246	12,271	12,271	12,280	12,280	12,280	12,281									
1994	5,064	12,867	15,185	15,578	15,603	15,618	15,626	15,652	15,679	15,683										
1995	7,047	17,490	20,313	20,677	20,887	20,915	20,947	21,172	21,193											
1996	9,733	22,969	27,534	27,830	27,910	28,108	28,145	28,160												
1997	10,662	24,241	27,579	28,015	28,255	28,587	28,628													
1998	11,126	25,152	28,776	29,244	29,725	29,777														
1999	12,765	27,684	31,451	31,886	32,110															
2000	13,248	30,604	34,834	35,338																
2001	13,615	33,744	38,345																	
2002	16,228	37,105																		
2003	15,767																			

Accident Benefits - Medical / Rehabilitation

Gross Basis

Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	1.920	1.127	1.032	1.014	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1985	2.046	1.158	1.035	1.010	1.005	1.003	1.001	1.002	1.014	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1986	1.968	1.163	1.020	1.009	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1987	2.147	1.190	1.117	0.915	1.005	0.999	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1988	2.226	1.194	1.031	1.012	1.001	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
1989	2.264	1.194	1.019	1.003	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
1990	2.379	1.243	1.019	1.006	1.005	1.005	1.032	1.007	1.011	1.000	1.000	1.000	1.000							
1991	2.568	1.220	1.037	1.026	1.010	1.001	1.000	1.000	1.000	1.001	1.000	1.000								
1992	2.542	1.230	1.046	1.011	1.025	1.000	1.028	1.000	1.000	1.000	0.997									
1993	2.474	1.233	1.013	1.008	1.002	1.000	1.001	1.000	1.000	1.000										
1994	2.541	1.180	1.026	1.002	1.001	1.001	1.002	1.002	1.000											
1995	2.482	1.161	1.018	1.010	1.001	1.002	1.011	1.001												
1996	2.360	1.199	1.011	1.003	1.007	1.001	1.001													
1997	2.273	1.138	1.016	1.009	1.012	1.001														
1998	2.261	1.144	1.016	1.016	1.002															
1999	2.169	1.136	1.014	1.007																
2000	2.310	1.138	1.014																	
2001	2.478	1.136																		
2002	2.286																			
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 7	2.305	1.150	1.016	1.008	1.007	1.001	1.011	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	2.301	1.138	1.014	1.009	1.005	1.001	1.008	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	2.358	1.137	1.015	1.011	1.007	1.001	1.004	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	2.286	1.137	1.015	1.009	1.003	1.001	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 7	2.306	1.148	1.016	1.008	1.006	1.001	1.008	1.001	1.001	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	2.303	1.138	1.014	1.009	1.005	1.001	1.006	1.001	1.002	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	2.354	1.137	1.015	1.011	1.007	1.001	1.004	1.001	1.000	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Development Factor Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	2.303	1.138	1.015	1.009	1.006	1.004	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	2.725	1.183	1.040	1.024	1.015	1.009	1.005	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.367	0.845	0.962	0.976	0.985	0.991	0.995	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Accident Benefits - Death Benefits

Gross Basis

Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	380	863	991	1,001	1,032	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002
1985	510	1,039	1,245	1,255	1,255	1,255	1,255	1,255	1,255	1,255	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	
1986	604	1,244	1,423	1,425	1,426	1,426	1,426	1,422	1,422	1,422	1,422	1,422	1,422	1,422	1,422	1,422	1,422	1,422		
1987	603	1,127	1,324	1,333	1,345	1,353	1,354	1,368	1,392	1,392	1,392	1,392	1,392	1,392	1,392	1,392	1,392			
1988	492	952	1,118	1,122	1,122	1,122	1,122	1,122	1,122	1,132	1,132	1,132	1,132	1,132	1,132	1,132				
1989	546	1,134	1,326	1,332	1,334	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,335					
1990	514	1,137	1,293	1,300	1,305	1,305	1,306	1,306	1,306	1,306	1,306	1,306	1,306	1,306						
1991	453	871	990	991	996	999	999	999	999	999	999	999	999							
1992	497	941	1,059	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075								
1993	555	999	1,085	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088									
1994	729	1,282	1,429	1,420	1,434	1,434	1,434	1,434	1,434	1,434										
1995	721	1,332	1,479	1,504	1,506	1,479	1,480	1,480	1,480											
1996	1,049	1,873	2,190	2,256	2,268	2,271	2,271	2,271												
1997	1,021	2,069	2,309	2,311	2,314	2,314	2,314													
1998	1,022	1,894	2,194	2,220	2,220	2,220														
1999	987	1,708	1,857	1,884	1,900															
2000	1,192	2,960	3,087	3,133																
2001	1,125	1,953	2,120																	
2002	1,337	2,356																		
2003	1,267																			

Accident Benefits - Death Benefits

Gross Basis

Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	2.275	1.148	1.010	1.031	0.971	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1985	2.038	1.198	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.034	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1986	2.060	1.144	1.002	1.001	1.000	1.000	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1987	1.869	1.175	1.007	1.009	1.006	1.000	1.010	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1988	1.934	1.174	1.003	1.000	1.000	1.000	1.000	1.000	1.009	1.000	1.000	1.000	1.000	1.000	1.000					
1989	2.077	1.169	1.004	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
1990	2.212	1.136	1.006	1.004	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
1991	1.924	1.137	1.001	1.004	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
1992	1.893	1.126	1.015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
1993	1.800	1.086	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
1994	1.759	1.115	0.994	1.010	1.000	1.000	1.000	1.000	1.000											
1995	1.849	1.110	1.017	1.002	0.982	1.001	1.000	1.000												
1996	1.787	1.169	1.030	1.005	1.001	1.000	1.000													
1997	2.027	1.116	1.001	1.001	1.000	1.000														
1998	1.853	1.158	1.012	1.000	1.000															
1999	1.731	1.087	1.014	1.009																
2000	2.483	1.043	1.015																	
2001	1.736	1.085																		
2002	1.762																			
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 10	1.879	1.110	1.010	1.003	0.999	1.000	1.001	1.002	1.001	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.913	1.098	1.014	1.003	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.994	1.072	1.014	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	1.784	1.096	1.014	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 10	1.893	1.106	1.011	1.004	0.999	1.000	1.001	1.002	1.001	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.920	1.093	1.014	1.003	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.989	1.067	1.014	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Payment Pattern Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	1.920	1.093	1.014	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	2.134	1.112	1.017	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.469	0.900	0.983	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Accident Benefits - Disability Income

Gross Basis

Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	1,503	3,238	3,821	3,861	3,889	3,894	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895	3,895
1985	1,758	4,134	4,903	4,996	5,036	5,149	5,149	5,149	5,149	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	
1986	2,159	4,770	5,517	5,633	5,708	5,713	5,715	5,725	5,727	5,727	5,727	5,727	5,727	5,727	5,727	5,727	5,727	5,727		
1987	2,174	4,882	5,817	5,885	5,898	5,928	5,919	5,929	5,964	5,964	5,964	5,964	5,964	5,964	5,964	5,964	5,964			
1988	2,435	5,484	6,532	6,855	6,931	6,967	7,024	7,026	7,026	7,026	7,027	7,025	7,025	7,025	7,025	7,025				
1989	2,769	6,352	7,554	7,691	7,700	7,717	7,718	7,728	7,728	7,728	7,728	7,728	7,728	7,728	7,728					
1990	3,110	7,174	8,592	8,718	8,740	8,816	8,847	8,849	8,862	8,963	8,984	9,007	9,028	9,050						
1991	2,962	6,871	8,009	8,175	8,571	8,581	8,582	8,583	8,583	8,583	8,578	8,578	8,578							
1992	3,124	7,335	8,504	8,710	8,815	9,344	9,361	9,364	9,363	9,363	9,363	9,362								
1993	3,341	7,551	8,627	8,719	8,817	8,867	8,926	8,926	8,916	8,916	8,916									
1994	3,895	8,334	9,493	9,618	9,642	9,654	9,693	9,719	9,719	9,719										
1995	4,043	9,560	10,796	10,914	10,949	10,956	10,996	10,997	11,000											
1996	7,287	14,742	16,111	16,220	16,529	16,542	16,579	16,589												
1997	7,423	14,693	16,756	16,936	17,073	17,129	17,191													
1998	8,251	16,169	17,872	18,031	18,242	18,283														
1999	8,744	16,752	18,844	19,082	19,182															
2000	9,015	18,593	20,642	20,859																
2001	8,895	18,003	20,225																	
2002	10,078	19,457																		
2003	8,430																			

Accident Benefits - Disability Income

Gross Basis

Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	2.154	1.180	1.011	1.007	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1985	2.351	1.186	1.019	1.008	1.022	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1986	2.209	1.157	1.021	1.013	1.001	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1987	2.245	1.192	1.012	1.002	1.005	0.999	1.002	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1988	2.252	1.191	1.049	1.011	1.005	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
1989	2.294	1.189	1.018	1.001	1.002	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
1990	2.307	1.198	1.015	1.003	1.009	1.003	1.000	1.002	1.011	1.002	1.002	1.002	1.002							
1991	2.320	1.166	1.021	1.048	1.001	1.000	1.000	1.000	1.000	0.999	1.000	1.000								
1992	2.348	1.159	1.024	1.012	1.060	1.002	1.000	1.000	1.000	1.000	1.000									
1993	2.260	1.143	1.011	1.011	1.006	1.007	1.000	0.999	1.000	1.000										
1994	2.139	1.139	1.013	1.003	1.001	1.004	1.003	1.000	1.000											
1995	2.365	1.129	1.011	1.003	1.001	1.004	1.000	1.000												
1996	2.023	1.093	1.007	1.019	1.001	1.002	1.001													
1997	1.979	1.140	1.011	1.008	1.003	1.004														
1998	1.960	1.105	1.009	1.012	1.002															
1999	1.916	1.125	1.013	1.005																
2000	2.063	1.110	1.010																	
2001	2.024	1.123																		
2002	1.931																			
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 10	2.066	1.127	1.013	1.012	1.009	1.003	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.979	1.121	1.010	1.009	1.002	1.004	1.001	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	2.006	1.120	1.011	1.008	1.002	1.003	1.001	1.000	1.000	1.000	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	1.971	1.120	1.010	1.008	1.001	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 10	2.027	1.123	1.012	1.011	1.007	1.003	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.978	1.120	1.010	1.010	1.002	1.004	1.001	1.000	1.002	1.000	1.000	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	2.003	1.119	1.011	1.008	1.002	1.003	1.001	1.000	1.000	1.000	1.001	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	

Payment Pattern Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	1.978	1.120	1.010	1.010	1.002	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age To Ult	2.276	1.151	1.027	1.017	1.007	1.005	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.439	0.869	0.973	0.983	0.993	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Accident Benefits - Supplementary

Gross Basis

Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1985	6	18	26	39	51	63	63	63	63	63	63	63	63	63	63	63	63	63	63	
1986	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32		
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1988	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
1989	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1					
1990	4	6	6	6	6	15	15	15	15	15	15	15	15	15						
1991	0	0	0	0	0	0	0	0	0	0	0	0	0							
1992	3	3	3	3	3	3	3	3	3	3	3	3								
1993	11	26	26	26	26	26	26	26	26	26	26									
1994	1	4	4	4	4	4	4	4	4	4										
1995	0	0	0	0	0	0	0	0	0											
1996	0	0	11	11	11	11	11	24												
1997	5	15	15	16	16	16	16													
1998	14	14	14	14	276	276														
1999	0	0	0	0	0															
2000	2	2	2	2																
2001	1	1	1																	
2002	0	0																		
2003	0																			

Accident Benefits - Supplementary
Gross Basis
Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	2.342	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1985	2.895	1.460	1.504	1.320	1.228	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1986	1.047	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1988	1.507	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
1989	2.490	1.606	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000						
1990	1.357	1.000	1.000	1.000	2.578	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
1991																				
1992	1.000	1.049	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
1993	2.397	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
1994	7.905	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000											
1995																				
1996			1.000	1.000	1.000	1.000	2.154													
1997	2.711	1.000	1.088	1.000	1.000	1.000														
1998	1.000	1.000	1.000	19.462	1.000															
1999																				
2000	1.000	1.000	1.000																	
2001	1.000	1.000																		
2002																				
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 10	2.430	1.007	1.013	3.308	1.197	1.000	1.144	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.428	1.000	1.022	5.616	1.000	1.000	1.289	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.000	1.000	1.000	7.154	1.000	1.000	1.577	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 10	1.787	1.002	1.017	4.270	1.026	1.000	1.202	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 5	1.422	1.000	1.031	6.769	1.000	1.000	1.290	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Latest 3	1.000	1.000	1.000	7.386	1.000	1.000	1.826	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Payment Pattern Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Uninsured Automobile

Gross Basis

Loss Payment Pattern

Paid Losses and ALAE (in 000's)

Accident Yr	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
1984	21	46	110	171	210	959	960	978	979	978	978	955	955	955	955	955	955	955	955	955
1985	25	66	119	169	233	236	236	237	238	239	239	244	244	248	254	272	380	380	380	
1986	19	85	131	141	141	144	148	145	146	147	158	166	167	167	167	167	167	167		
1987	19	89	124	116	126	139	141	141	141	141	141	141	141	141	141	141	141			
1988	18	44	70	119	149	159	379	786	806	845	1,290	1,355	1,355	1,369	1,330	1,330				
1989	40	61	578	607	704	1,400	1,429	1,434	1,559	1,559	1,559	1,559	1,559	1,559	1,559					
1990	10	64	83	151	172	219	222	223	226	226	226	226	226	226						
1991	14	119	159	208	229	314	328	346	297	297	297	297	297							
1992	12	25	56	124	125	130	131	136	137	137	137	138								
1993	62	64	102	148	155	164	164	164	164	164	164									
1994	19	31	67	70	73	75	87	183	203	226										
1995	10	16	20	36	70	100	101	137	149											
1996	9	149	297	313	420	421	421	421												
1997	8	29	45	256	297	454	467													
1998	24	20	98	98	229	269														
1999	22	27	35	51	77															
2000	9	77	84	136																
2001	36	40	40																	
2002	7	23																		
2003	21																			

KPMG

Alberta Finance - Report I

Costing Analysis of June 2004 Auto Reform

Appendix H

Sheet 8b

Uninsured Automobile
Gross Basis
Loss Payment Pattern

Age-to-Age Factors

Accident Yr	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
1984	2.208	2.405	1.551	1.225	4.574	1.001	1.019	1.001	0.999	1.000	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1985	2.686	1.788	1.420	1.382	1.013	1.000	1.002	1.006	1.005	1.000	1.021	1.000	1.017	1.023	1.070	1.398	1.000	1.000		
1986	4.516	1.543	1.076	1.000	1.019	1.025	0.982	1.008	1.004	1.078	1.053	1.005	1.001	1.000	1.000	1.000	1.000			
1987	4.578	1.404	0.935	1.083	1.105	1.015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1988	2.476	1.594	1.689	1.254	1.066	2.383	2.074	1.026	1.049	1.525	1.051	1.000	1.011	0.971	1.000					
1989	1.527	9.477	1.050	1.161	1.987	1.021	1.003	1.087	1.001	1.000	1.000	1.000	1.000	1.000						
1990	6.469	1.306	1.816	1.134	1.277	1.015	1.002	1.013	1.000	1.000	1.000	1.000	1.000							
1991	8.330	1.330	1.311	1.100	1.372	1.046	1.053	0.858	1.000	1.000	1.000	1.000								
1992	2.191	2.218	2.203	1.009	1.046	1.004	1.040	1.005	1.000	1.003	1.002									
1993	1.033	1.591	1.451	1.045	1.056	1.004	1.000	1.000	1.001	1.000										
1994	1.635	2.164	1.035	1.049	1.025	1.161	2.101	1.111	1.113											
1995	1.716	1.199	1.838	1.952	1.414	1.015	1.354	1.091												
1996	16.368	1.993	1.054	1.339	1.004	1.000	1.000													
1997	3.496	1.544	5.634	1.161	1.527	1.027														
1998	0.820	4.936	1.003	2.333	1.172															
1999	1.217	1.310	1.459	1.503																
2000	8.195	1.091	1.614																	
2001	1.115	1.000																		
2002	3.567																			
2003																				

Averages

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Simple Avg																				
Latest 10	3.916	1.905	1.860	1.362	1.288	1.168	1.263	1.020	1.017	1.061	1.012	1.001	1.004	0.999	1.014	1.100	1.000	1.000	1.000	
Latest 5	2.983	1.976	2.153	1.657	1.228	1.041	1.299	1.013	1.023	1.001	1.011	1.000	1.002	0.999	1.014	1.100	1.000	1.000	1.000	
Latest 3	4.292	1.134	1.359	1.666	1.234	1.014	1.485	1.067	1.038	1.001	1.001	1.000	1.004	0.990	1.000	1.133	1.000	1.000	1.000	
Medial Avg																				
Latest 5x1	1.966	1.315	1.376	1.598	1.204	1.015	1.132	1.032	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Wtd																				
Latest 10	2.315	1.764	1.495	1.268	1.433	1.086	1.167	1.036	1.017	1.096	1.011	1.000	1.004	0.992	1.006	1.071	1.000	1.000	1.000	
Latest 5	1.910	1.568	1.527	1.448	1.210	1.022	1.151	0.984	1.023	1.000	1.019	1.000	1.004	0.990	1.006	1.071	1.000	1.000	1.000	
Latest 3	2.720	1.107	1.313	1.488	1.209	1.014	1.216	1.068	1.046	1.001	1.000	1.000	1.005	0.987	1.000	1.187	1.000	1.000	1.000	

Payment Pattern Selection

	12 - 24	24 - 36	36 - 48	48 - 60	60 - 72	72 - 84	84 - 96	96 - 108	108 - 120	120 - 132	132 - 144	144 - 156	156 - 168	168 - 180	180 - 192	192 - 204	204 - 216	216 - 228	228 - 240	To Ult
Selected	2.000	1.500	1.500	1.300	1.200	1.100	1.050	1.030	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Age to Ult	8.351	4.176	2.784	1.856	1.428	1.190	1.082	1.030	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Percent of Ult	0.120	0.239	0.359	0.539	0.700	0.841	0.925	0.971	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000